REGENCY
FIREPLACE PRODUCTS

City Series®
Zero Clearance Direct Vent Gas Fireplace

Owners & Installation Manual

STYLE	MODEL
Left Corner	CC40LE-NG / CC40LE-LP
Right Corner	CC40RE-NG / CC40RE-LP

⚠ Warning
Fire or explosion Hazard
failure to follow safety warnings exactly could result in serious injury, death, or property damage.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

- WHAT TO DO IF YOU SMELL GAS

- **Do not try to light any appliance.**
- **Do not touch any electrical switch: do not use any phone in your building. Leave the building immediately.**
- **Immediately call your gas supplier from a neighbour's phone. Follow the gas supplier's instructions.**
- **If you cannot reach you gas supplier, call the fire department.**

- Installation and service must be performed by a qualified installer, service agency or the gas supplier.

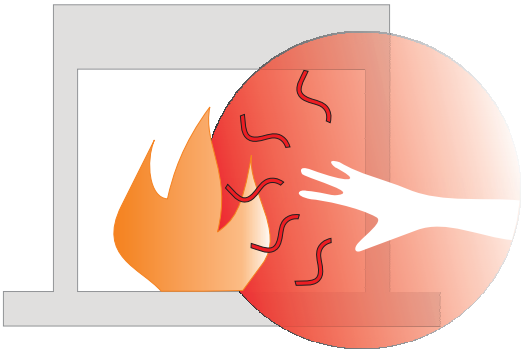
Tested by: ETL C US LISTED Intertek

***Installer*: Please complete the details on the back cover and leave this manual with the homeowner.**
***Homeowner:* Please keep these instructions for future reference.**

To the New Owner:

Congratulations!
You are the owner of a state-of-the-art Gas Fireplace by REGENCY®. The City Series are hand crafted appliances and have been designed to provide you with all the warmth and charm of a wood fireplace at the flick of a switch. The CC40LE /CC40RE City Series have been approved by Intertek for both safety and efficiency. As it also bears our own mark, it promises to provide you with economy, comfort and security for many trouble free years to follow. Please take a moment now to acquaint yourself with these instructions and the many features of your Regency® Fireplace.

DANGER



HOT GLASS WILL CAUSE BURNS

DO NOT TOUCH GLASS UNTIL COOLED

NEVER ALLOW CHILDREN TO TOUCH GLASS

A barrier designed to reduce the risk of burns from the hot viewing glass is provided with this appliance and shall be installed for the protection of children and other at risk individuals.

CAUTION:

HOT WHILE IN OPERATION. DO NOT TOUCH.
SEVERE BURNS MAY RESULT. KEEP CHILDREN, CLOTHING, FURNITURE, GASOLINE, AND ANY LIQUIDS WITH FLAMMABLE VAPOURS AWAY.

KEEP BURNER AND CONTROL COMPARTMENT CLEAN.
SEE INSTALLATION AND OPERATING INSTRUCTIONS ACCOMPANYING APPLIANCE.

919-358

This appliance may be installed in an aftermarket, permanently located, manufactured home (USA only) or mobile home, where not prohibited by local codes.

This appliance is only for use with the type of gas indicated on the rating plate. This appliance is not convertible fore use with other gases, unless a certified kit is used.

MANUFACTURED MOBILE HOME REQUIREMENTS

INFORMATION FOR MOBILE/MANUFACTURED HOMES AFTER FIRST SALE

This Regency® product has been tested and listed by Intertek as a Direct Vent Wall Furnace to the following standards: VENTED GAS DECORATIVE FIREPLACE CAN/CGA-2.17-M91, and ANSI Z21.50-2014 • CSA 2.22-2014. and GAS-FIRED APPLIANCES FOR USE AT HIGH ALTITUDES CAN/CGA 2.17-M91.

This Direct Vent System Appliance must be installed in accordance with the manufacturer's installation instructions and the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280, or the current Standard of Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities ANSI/NFPA 501A, and with CAN/CSA Z240-MH Mobile Home Standard in Canada.

This appliance installation must comply with the manufacturer's installation instructions and local codes, if any. In the absence of local codes follow the current National Fuel Gas Code, ANSI Z223.1 and the current National Electrical Code ANSI/NFPA 70 in the U.S.A., and the current CAN/CGA B149 Gas Installation Code and the current Canadian Electrical Code CSA C22.1 in Canada.

This Regency® mobile/manufactured home listed appliance comes factory equipped with four 1/4" diameter holes located near each corner of the base. Fasten the fireplace in place using screw, inserted through the holes.

This appliance comes equipped with a dedicated #8 Ground Lug for attachment of the ground wire to the steel chassis as applicable to local codes. See the "Wiring Diagram" section.

The appliance, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70, or the Canadian Electrical Code, CSA C22.1.

This appliance may only be installed in an aftermarket permanently located, manufactured home (U.S.A only) or mobile home, where not prohibited by local codes.

This appliance can only be used with the type of gas indicated on the rating plate. This appliance is not convertible for use with other gases, unless a certified kit is used.

Ensure that structural members are not cut or weakened during installation.

NATIONAL FIREPLACE INSTITUTE NFI CERTIFIED www.nficertified.org

We recommend that our products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) or in Canada by Wood Energy Technical Training (WETT).

Wood Energy Technical Training

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This is a copy of the label that accompanies Direct Vent Gas Fireplace. We have printed a copy of the contents here for your review. The safety label is located on the front inside base of the unit, visible when the outer front panel is removed.

NOTE: Regency® units are constantly being improved. Check the label on the unit and if there is a difference, the label on the unit is the correct one.

Copy of Safety Decal

Duplicate S/N 451

Intertek 4001172

Listed/Nom: VENTED GAS FIREPLACE / FOYER AU GAZ À ÉVACUATION
Certified for/Certifiée pour: CANADA and U.S.A.
Tested to: CAN/CGA-2.17-M91(R2009)
Conforms to: ANSI Z21.50-2014
Certified to: CSA 2.22-2014
MAY BE INSTALLED IN MANUFACTURED (MOBILE) HOMES AFTER FIRST SALE.

DO NOT REMOVE THIS LABEL / NE PAS ENLEVER CETTE ÉTIQUETTE

REGENCY® FIREPLACE PRODUCTS

Serial No./ No de Série 451

NATURAL GAS: Model: CC40LE-NG/CC40RE-NG

APPAREIL FONCTIONNANT AU GAZ NATUREL CONÇU POUR FOYER:Modèle CC40LE-NG/CC40RE-NG

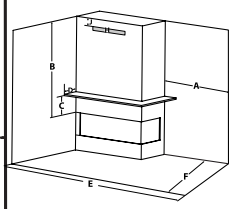
Minimum supply pressure	5.0"	WC/C.E.	(1.25 kPa)	Pression d'allimentation minimum
Manifold pressure - High	3.8"	WC/C.E.	(0.94 kPa)	Pression de sortie (manifold) - Haute
Manifold pressure - Low	1.1"	WC/C.E.	(0.27 kPa)	Pression de sortie (manifold) - Basse
Orifice size	#42	DMS		Taille de l'orifice
Maximum input	28,500	Btu/h	(8.33 kW)	Débit Calorifique maximum
Minimum input	15,500	Btu/h	(4.54 kW)	Débit Calorifique minimum
Altitude	0-4500	ft/pi	(0-1372 m)	Altitude

PROPANE GAS: Model: CC40LE-LP/CC40RE-LP

APPAREIL FONCTIONNANT AU GAZ PROPANE CONÇU POUR FOYER:Modèle CC40LE-LP/CC40RE-LP

Minimum supply pressure	11''	WC	(2.73 kpa)	Pression d'allimentation minimum
Manifold pressure - High	10.5"	WC/C.E.	(2.62 kPa)	Pression de sortie (manifold) - Haute
Manifold pressure - Low	2.9"	WC/C.E.	(0.72 kPa)	Pression de sortie (manifold) - Basse
Orifice size	#53	DMS		Taille de l'orifice
Maximum input	28,500	Btu/h	(8.35kW)	Débit Calorifique maximum
Minimum input	15,500	Btu/h	(4.54 kW)	Débit Calorifique minimum
Altitude	0-4500	ft/pi	(0-1372 m)	Altitude

Minimum Clearances to Combustibles / Dégagement minimum des matériaux combustibles



Side Walls / Murs latéraux
A 36" (914 mm)
Ceiling / Plafond
B 37-1/2" (953 mm)
Min. Mantel Height /Hteur Min Manteau
C 9" (229 mm)
Max. Mantel Depth/Profondeur Max Manteau
D 12" (305 mm)
Alcove Width/Largeur Alcôve
E 84" (1524 mm)
Alcove Depth/Profondeur Alcôve
F 36" (2134 mm)
(See Instruction Manual for detailed instructions)
(Voir Manuel pour plus de détails)

DOOR SEAL: Please check that the door is properly sealed

This appliance must be installed in accordance with local codes, if any; if none, follow the National Fuel Gas Code, ANSI Z223.1, or Natural Gas and Propane Installation Code, CSA B149.1.
This appliance must be installed in accordance with the Standard CAN/CSA Z240 MH, Mobile Housing, in Canada, or with the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280, in the United States, or when such a standard is not applicable, ANSI/NCSBCS A225.1/NFPA 501A, Manufactured Home Installations Standard or ANSI A119.2 ou NFPA 501C Standard for Recreational Vehicles
This appliance is only for use with the type(s) of gas indicated on the rating plate and may be installed in an aftermarket, permanently located, manufactured home (USA only) or mobile home, where not prohibited by local codes. See owner's manual for details. This appliance is supplied with a conversion kit.
L'appareil doit être installé conformément aux codes et règlements locaux, ou, en l'absence de tels règlements, selon les codes d'installation National Fuel Gas Code ANSI Z223.1, ou CSA-B149.1 Natural Gas and Propane Installation Code en vigueur.
L'appareil doit être installé conformément à la norme CAN/CSA-Z240, Série MM, Maisons mobiles ou CAN/CSA-Z240 VC, Véhicules de camping, ou la norme 24 CFR Part 3280, Manufactured Home Construction and Safety Standard. Si ces normes ne sont pas applicables, veuillez vous référer à la norme ANSI/NCSBCS A225.1/NFPA 501A, Manufactured Home Installations Standard, ou ANSI A119.2 ou NFPA 501C Standard for Recreational Vehicles.
Cet appareil doit être utilisé uniquement avec les types de gaz indiqués sur la plaque signalétique et peut être installé dans une maison préfabriquée (É.-U. seulement) ou mobile installée à demeure si les règlements

For Use Only with Barrier CC40LE - Left Corner (Part # 940-485/P,940-440/P) & CC40RE Right Corner (Part # 940-485/P,940-439/P) Follow installation instructions.
Utiliser uniquement avec l'écran CC40LE -Coin gauche (n°940-485/P,940-440/P) & CC40RE - Coin droit (n°940-485/P,940-439/P) . Suivre les instructions d'installation.

FOR USE WITH GLASS DOORS CERTIFIED WITH THE APPLIANCE ONLY DOITÊTRE UTILISÉ UNIQUEMENT AVEC LES PORTES VITRÉES CERTIFIÉES AVEC

Electrical supply / Alimentation électrique 115VAC, 1.5 A, 60Hz.
Part No. 946-556 Heatwave Kit may be used. La trousse Heatwave (pièce n°946-556) peut être utilisée.

VENTED GAS FIREPLACE - NOT FOR USE WITH SOLID FUELS.
FOYER AU GAZ À ÉVACUATION - NE PAS UTILISER AVEC UN COMBUSTIBLE SOLIDE.

FPI Fireplace Products International Ltd. Delta, BC, Canada
Made in Canada/ Fabriqué au Canada 919-741

Model/Modele: ○ CC40LE-NG ○ CC40LE-LP ○ CC40RE-NG ○ CC40RE-LP

For the State of Massachusetts, installation and repair must be done by a plumber or gasfitter licensed in the Commonwealth of Massachusetts.

For the State of Massachusetts, flexible connectors shall not exceed 36 inches in length.

For the State of Massachusetts, the appliances individual manual shut-off must be a t-handle type valve.

The State of Massachusetts requires the installation of a carbon monoxide alarm in accordance with NFPA 720 and a CO alarm with battery back up in the same room where the gas appliance is installed.

MA Code - CO Detector
(for the State of Massachusetts only)

5.08: **Modifications to NFPA-54, Chapter 10**

(2) Revise 10.8.3 by adding the following additional requirements:

(a) For all side wall horizontally vented gas fueled equipment installed in every dwelling, building or structure used in whole or in part for residential purposes, including those owned or operated by the Commonwealth and where the side wall exhaust vent termination is less than seven (7) feet above finished grade in the area of the venting, including but not limited to decks and porches, the following requirements shall be satisfied:

1. INSTALLATION OF CARBON MONOXIDE DETECTORS. At the time of installation of the side wall horizontal vented gas fueled equipment, the installing plumber or gasfitter shall observe that a hard wired carbon monoxide detector with an alarm and battery back-up is installed on the floor level where the gas equipment is to be installed. In addition, the installing plumber or gasfitter shall observe that a battery operated or hard wired carbon monoxide detector with an alarm is installed on each additional level of the dwelling, building or structure served by the side wall horizontal vented gas fueled equipment. It shall be the responsibility of the property owner to secure the services of qualified licensed professionals for the installation of hard wired carbon monoxide detectors

a. In the event that the side wall horizontally vented gas fueled equipment is installed in a crawl space or an attic, the hard wired carbon monoxide detector with alarm and battery back-up may be installed on the next adjacent floor level.

b. In the event that the requirements of this subdivision can not be met at the time of completion of installation, the owner shall have a period of thirty (30) days to comply with the above requirements; provided, however, that during said thirty (30) day period, a battery operated carbon monoxide detector with an alarm shall be installed.

2. APPROVED CARBON MONOXIDE DETECTORS. Each carbon monoxide detector as required in accordance with the above provisions shall comply with NFPA 720 and be ANSI/UL 2034 listed and IAS certified.

3. SIGNAGE. A metal or plastic identification plate shall be permanently mounted to the exterior of the building at a minimum height of eight (8) feet above grade directly in line with the exhaust vent terminal for the horizontally vented gas fueled heating appliance or equipment. The sign shall read, in print size no less than one-half (1/2) inch in size, **"GAS VENT DIRECTLY BELOW. KEEP CLEAR OF ALL OBSTRUCTIONS".**

4. INSPECTION. The state or local gas inspector of the side wall horizontally vented gas fueled equipment shall not approve the installation unless, upon inspection, the inspector observes carbon monoxide detectors and signage installed in accordance with the provisions of 248 CMR 5.08(2)(a)1 through 4.

(b) EXEMPTIONS: The following equipment is exempt from 248 CMR 5.08(2)(a)1 through 4:

1. The equipment listed in Chapter 10 entitled "Equipment Not Required To Be Vented" in the most current edition of NFPA 54 as adopted by the Board; and

2. Product Approved side wall horizontally vented gas fueled equipment installed in a room or structure separate from the dwelling, building or structure used in whole or in part for residential purposes.

(c) MANUFACTURER REQUIREMENTS - GAS EQUIPMENT VENTING SYSTEM PROVIDED. When the manufacturer of Product Approved side wall horizontally vented gas equipment provides a venting system design or venting system components with the equipment, the instructions provided by the manufacturer for installation of the equipment and the venting system shall include:

1. Detailed instructions for the installation of the venting system design or the venting system components; and

2. A complete parts list for the venting system design or venting system.

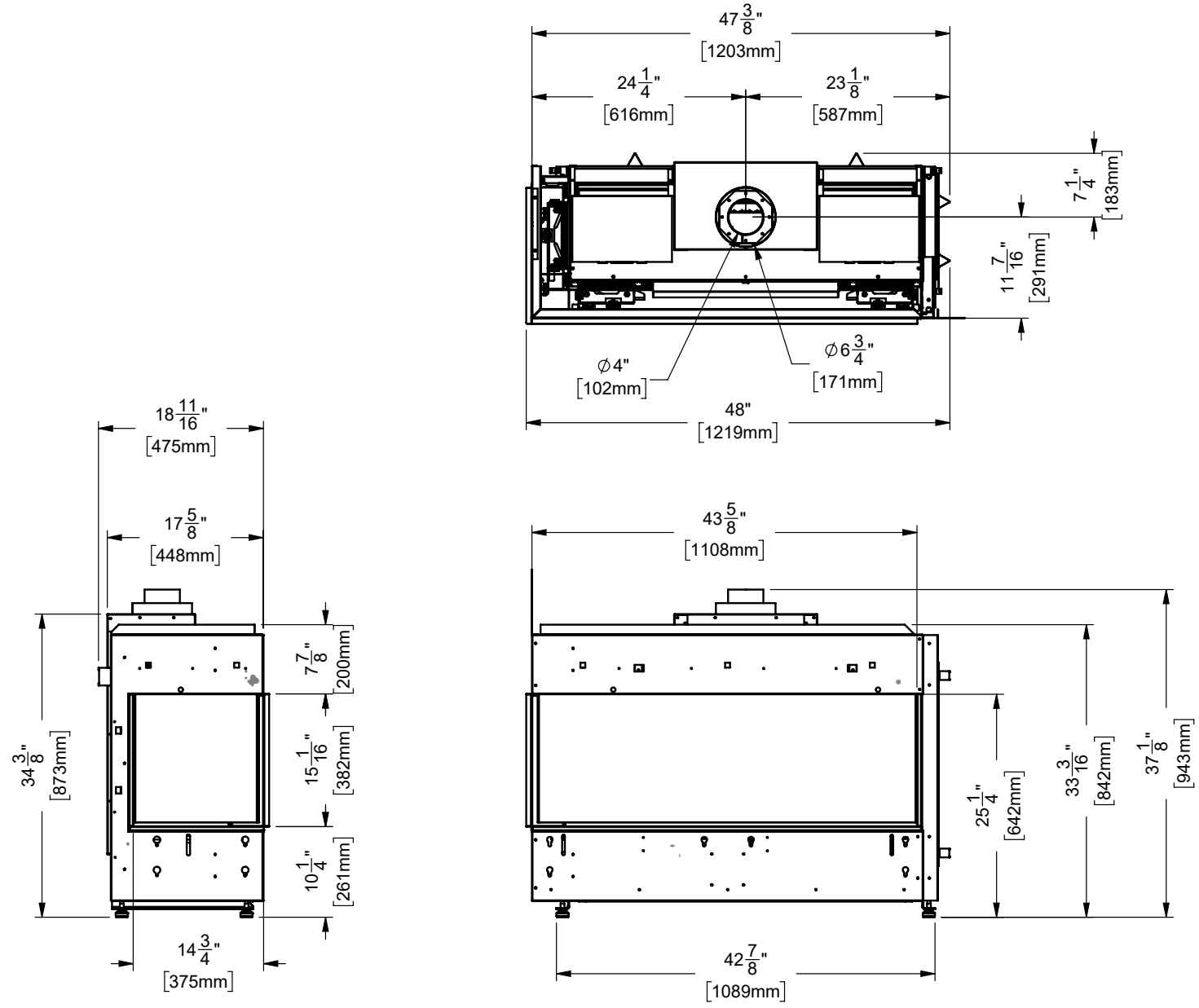
(d) MANUFACTURER REQUIREMENTS - GAS EQUIPMENT VENTING SYSTEM NOT PROVIDED. When the manufacturer of a Product Approved side wall horizontally vented gas fueled equipment does not provide the parts for venting the flue gases, but identifies "special venting systems", the following requirements shall be satisfied by the manufacturer:

1. The referenced "special venting system" instructions shall be included with the appliance or equipment installation instructions; and

2. The "special venting systems" shall be Product Approved by the Board, and the instructions for that system shall include a parts list and detailed installation instructions.

(e) A copy of all installation instructions for all Product Approved side wall horizontally vented gas fueled equipment, all venting instructions, all parts lists for venting instructions, and/or all venting design instructions shall remain with the appliance or equipment at the completion of the installation.

CC40LE (Left Corner) dimensions



Note: Height Dimension may vary depending on the height of the leveling legs.

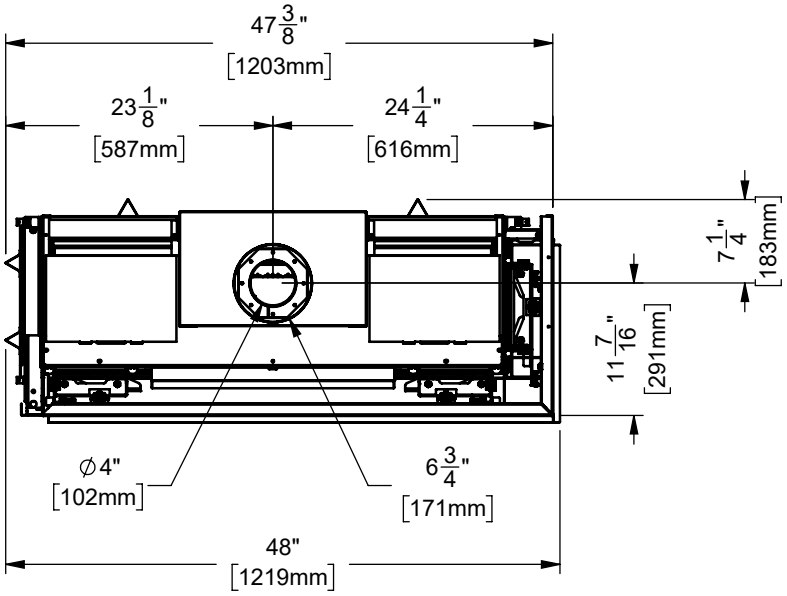
Dimensions will appear as (inches)" / (metric)mm throughout this manual. The inches are rounded to the nearest 1/16" when converted, when greater accuracy is required, use the metric dimensions.

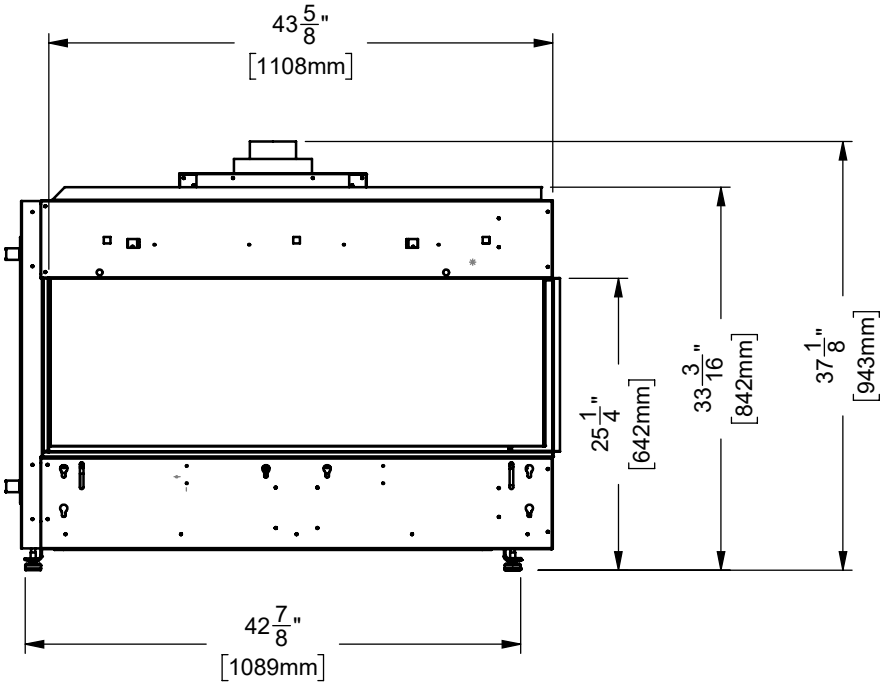
Note: These units are non-load bearing.

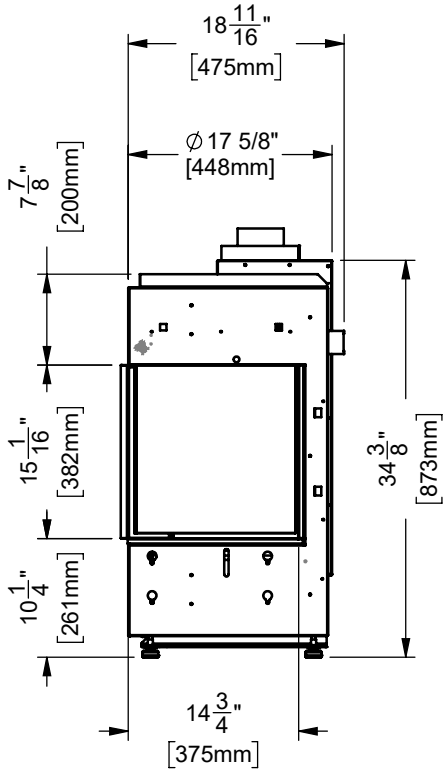
ALL PICTURES / DIAGRAMS SHOWN THROUGHOUT THIS MANUAL ARE FOR ILLUSTRATION PURPOSES ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENTS.

dimensions

CC40RE (Right Corner) dimensions







Note: Height Dimension may vary depending on the height of the leveling legs.

Dimensions will appear as (inches)" / (metric)mm throughout this manual. The inches are rounded to the nearest 1/16" when converted, when greater accuracy is required, use the metric dimensions.

Note: These units are non-load bearing.

Important Message

SAVE THESE INSTRUCTIONS

City Series Direct Vent Fireplaces must be installed in accordance with these instructions. Carefully read all the instructions in this manual first. Consult the "authority having jurisdiction" to determine the need for a permit prior to starting the installation. It is the responsibility of the installer to ensure this fireplace is installed in compliance with manufacturer's instructions and all applicable codes.

Before You Start

Safe installation and operation of this appliance requires common sense, however, we are required by the Canadian Safety Standards and ANSI Standards to make you aware of the following:

INSTALLATION AND REPAIR SHOULD BE DONE BY AN AUTHORIZED SERVICE PERSON. THE APPLIANCE SHOULD BE INSPECTED BEFORE USE AND AT LEAST ANNUALLY BY A PROFESSIONAL SERVICE PERSON. MORE FREQUENT CLEANING MAY BE REQUIRED DUE TO EXCESSIVE LINT FROM CARPETING, BEDDING MATERIAL, ETC. IT IS IMPERATIVE THAT CONTROL COMPARTMENTS, BURNERS AND CIRCULATING AIR PASSAGEWAYS OF THE APPLIANCE BE KEPT CLEAN.

DUE TO HIGH TEMPERATURES, THE APPLIANCE SHOULD BE LOCATED OUT OF TRAFFIC AND AWAY FROM FURNITURE AND DRAPERIES.

WARNING: FAILURE TO INSTALL THIS APPLIANCE CORRECTLY WILL VOID YOUR WARRANTY AND MAY CAUSE A SERIOUS HOUSE FIRE.

CHILDREN AND ADULTS SHOULD BE ALERTED TO THE HAZARDS OF HIGH SURFACE TEMPERATURES, ESPECIALLY THE FIREPLACE GLASS, AND SHOULD STAY AWAY TO AVOID BURNS OR CLOTHING IGNITION.

YOUNG CHILDREN SHOULD BE CAREFULLY SUPERVISED WHEN THEY ARE IN THE SAME AREA AS THE APPLIANCE. TODDLERS, YOUNG CHILDREN AND OTHERS MAY BE SUSCEPTIBLE TO ACCIDENTAL CONTACT BURNS. A PHYSICAL BARRIERS IS RECOMMENDED IF THERE ARE AT RISK INDIVIDUAL IN THE HOUSE. TO RESTRICT ACCESS TO A FIREPLACE OR STOVE, INSTALL AN ADJUSTABLE SAFETY GATE TO KEEP TODDLERS, YOUNG CHILDREN AND OTHER AT RISK INDIVIDUALS OUT OF THE ROOM AND AWAY FROM HOT SURFACES.

CLOTHING OR OTHER FLAMMABLE MATERIAL SHOULD NOT BE PLACED ON OR NEAR THE APPLIANCE.

A BARRIER DESIGNED TO REDUCE THE RISK OF BURNS FROM THE HOT VIEWING GLASS IS PROVIDED WITH THIS APPLIANCE AND SHALL BE INSTALLED FOR THE PROTECTION OF CHILDREN AND OTHER AT-RISK INDIVIDUALS

ANY SAFETY SCREEN, GUARD, OR BARRIER REMOVED FOR SERVICING THE APPLIANCE, MUST BE REPLACED PRIOR TO OPERATING THE APPLIANCE.

IF THE BARRIER BECOMES DAMAGED, THE BARRIER SHALL BE REPLACED WITH THE MANUFACTURER'S BARRIER FOR THIS APPLIANCE.

WE RECOMMEND REMOVING THE GLASS WITH THE GLASS VACUUM HOLDERS SUPPLIED BY THE MANUFACTURER. LOWER THE GLASS TO REST IN A SAFE PLACE. THIS IS TO PREVENT DAMAGE TO THE GLASS EDGES. EXTRA CARE MUST BE TAKEN WHEN REMOVING/INSTALLING THE GLASS. BREAKAGE OR DAMAGE TO THE EDGE OF THE GLASS WHICH OCCURS AS A RESULT OF CARELESS HANDLING WILL NOT BE COVERED UNDER WARRANTY.

General Safety Information

1. The appliance installation must conform with local codes or, in the absence of local codes, with the current Canadian or National Gas Codes, CAN1-B149 or ANSI Z223.1 Installation Codes.

2. See general construction and assembly instructions. The appliance and vent should be enclosed.

3. This appliance must be connected to the specified vent and termination cap to the outside of the building envelope. Never vent to another room or inside a building. Make sure that the vent is fitted as per Venting instructions.

4. Inspect the venting system annually for blockage and any signs of deterioration.

5. Venting terminals shall not be recessed into a wall or siding.

6. Any safety glass removed for servicing must be replaced prior to operating the appliance.

7. To prevent injury, do not allow anyone who is unfamiliar with the operation to use the fireplace.

8. Wear gloves and safety glasses for protection while doing required maintenance.

9. Be aware of electrical wiring locations in walls and ceilings when cutting holes for termination.

10. Under no circumstances should this appliance be modified. Parts that have to be removed for servicing should be replaced prior to operating this appliance.

11. Installation and any repairs to this appliance should be done by a qualified service person. A professional service person should be called to inspect this appliance annually. Make it a practice to have all of your gas appliances checked annually.

12. Do not slam shut or strike the glass door.

13. Under no circumstances should any solid fuels (wood, paper, cardboard, coal, etc.) be used in this appliance.

14. The appliance area must be kept clear and free of combustible materials, (gases and other flammable vapours and liquids).

Emissions from burning wood or gas could contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Installation Checklist

1. Locate appliance. Refer to the following sections:
   a) Locating Your Fireplace
   b) Clearances
   c) Combustible Mantel Clearances
   d) Framing & Finishing
   e) Venting. See the "Venting Introduction" to "Venting Arrangements" sections.

2. Assemble Standoffs. Refer to the "Unit Assembly Prior to Installation" section. (NOTE: must be done before installing unit into fireplace.)

3. Install vent. See the "Horizontal Installations" to "Installation Procedures" sections.

4. Install 4 AA batteries into receiver battery box. Connect receiver to wiring marked receiver, this will enable operation of the appliance manually when position in "ON" position.

   Note: The wire harness (marked receiver) is located near the gas valve and will need to be routed to the exterior of the fireplace from either the left or right hand side of the appliance prior finishing.

5. Supply 120 volt power to appliance. This will be required to operate lights and highly recommended to operate gas valve. AA Batteries serve as back up only if 120 volt power is lost.

6. Make gas connections. Test the pilot. Must be as per diagram. Refer to the "Gas Line Installation" & "Pilot Adjustment" sections.

7. Install standard and optional features. Refer to the following sections where applicable:

   a. Safety Glass
   b. Firebox (inner) glass
   c. Log Set
   d. Fireglass
   e. Ceramic stones or other approved media
   f. Painted, enamel or glass panels (panels required)
   g. Optional Framing Kit
   h. Heatwave Kit

8. Plug 3 prong plug for the lights into the receptacle. The 3 prong plug will be located near the gas valve on the appliance.

9. Final check.

Before leaving this unit with the customer, the installer must ensure that the appliance is firing correctly and operation fully explained to customer. This includes:

1. Clocking the appliance to ensure the correct firing rate (rate noted on label 28,500 Btu/h NG/LP) after burning appliance for 15 minutes.

2. If required, adjusting the primary air to ensure that the flame does not carbon. First allow the unit to burn for 15-20 min. to stabilize.

CAUTION: Any alteration to the product that causes sooting or carboning that results in damage is not the responsibility of the manufacturer.

Heat Wave

Heatwave Duct System Optional kit

The ***HeatWave*** Air Duct Kit increases the effectiveness of your fireplace by dispersing warm air from the fireplace to remote locations in the same room or other rooms in your home.

Up to two kits may be installed on the fireplace.

Please Note: One adaptor kit #656-995 must be used with each 946-556.

The ***HeatWave*** Duct Kit has different clearance and framing requirements, check the ***HeatWave*** manual for details.

Locating Your Gas Fireplace

1. When selecting a location for your fireplace, ensure that the clearances are met.

2. The appliance must be installed on a flat, solid, continuous surface For example a wood, metal or concrete floor or in a raised (on the wall) application. The appliance must be installed on a metal or wood panel extending the full width and depth of the appliance.

3. The CC40LE/CC40RE Direct Vent Gas Fireplace can be installed in a recessed position or framed out into the room as in A and B. See Diagram 1.

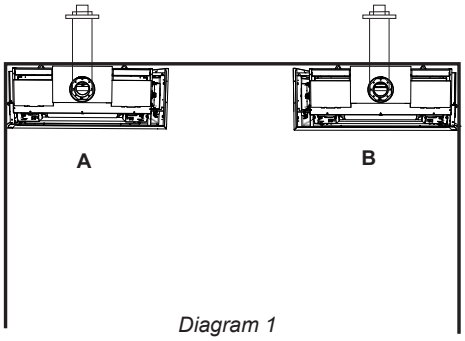


Diagram 1

A) Corner Left
B) Corner Right

4. For bedroom installations, check with local codes before installation. This appliance is offered with a remote control.

5. The CC40LE/CC40RE Direct Vent Gas Fireplace is approved for alcove installations, see "Clearances" section for details.

6. We recommend that you plan your installation on paper using exact measurements for clearances and floor protection before actually installing this appliance. Have an authorized inspector, dealer, or installer review your plans before installation.

Note: For vent terminations refer to "Exterior Vent Termination Locations" section.

Unit Assembly Prior to Installation

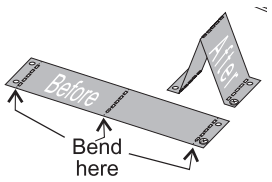
Before you start

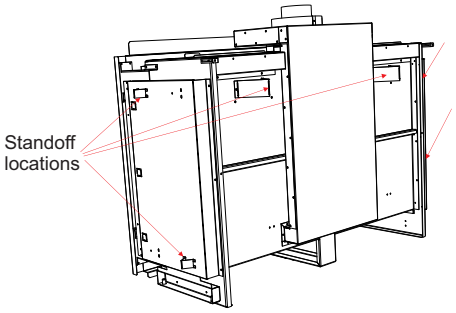
The CC40LE/CC40RE has 4 standoffs, 2 on one side and 2 at the back that need assembly before installation.

Side and back standoff assembly CC40LE/CC40RE

The standoffs are shipped in a flat position and must be folded into shape and attached.

Take each standoff off the unit by removing one screw and bend into the correct shape. Slot the 2 tabs of the stand off into the slots in the unit and attach the other end with one screw.

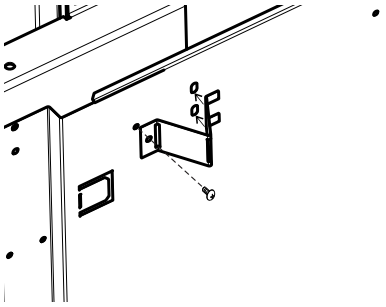




CC40LE/CC40RE

Back standoff assembly CC40LE/CC40RE

Take each standoff off the unit by removing one screw. Bend into the correct shape (see above). Slot the 2 tabs of the stand off into the slots in the unit and attach the other end with one screw.

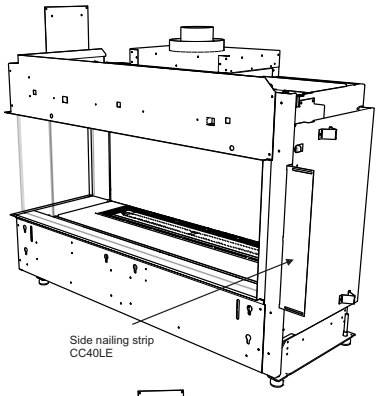


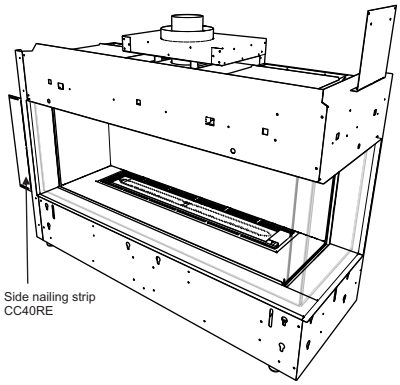
CC40LE/CC40RE

installation

Nailing strips CC40LE/CC40RE

Nailing strips are shipped folded flat against the unit. Fold nailing strips out 90º before installing unit. Secure nailing strips to framing using wood or metal screws.

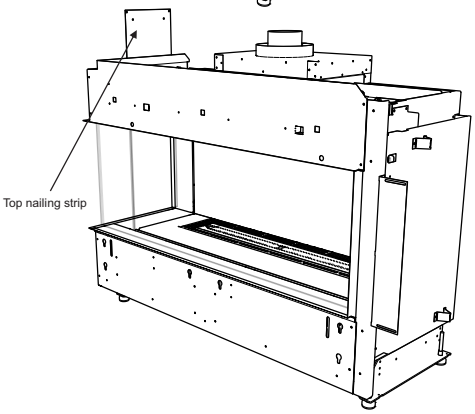


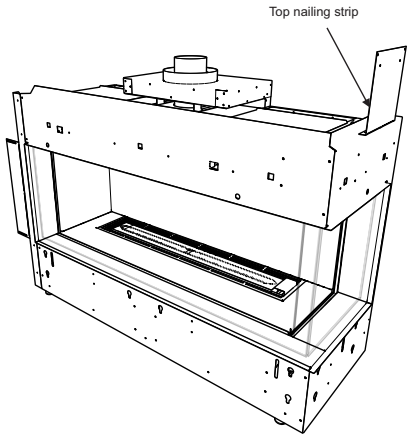


Top Nailing strip CC40LE/CC40RE

Nailing strip is shipped with the appliance and will need to be attached. Note that the nailing strips are not required if using the optional chase or extended framing kit and may be recycled.

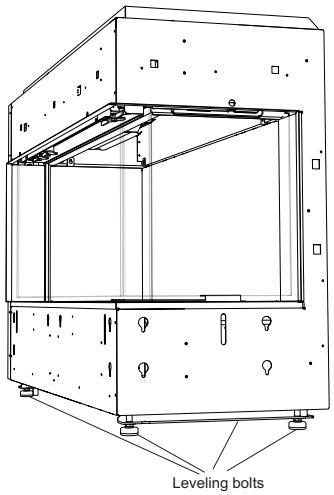
1. Secure nailing strip to appliance with 2 screws.
2. Secure nailing strips to framing using wood or metal screws.





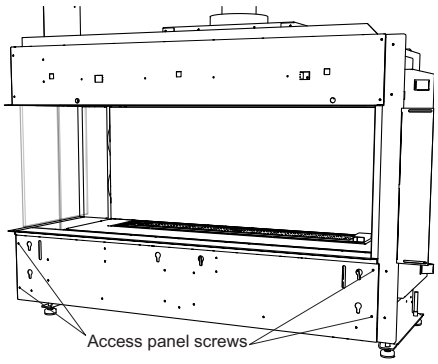
Levelling bolts

There are four levelling bolts - two on each side that can be adjusted if required.



Access panel removal

The front access panel may be removed for ease of hooking up gas and electrical. Once complete ensure that the access panel is reinstalled prior to any finishing.
The CC40LE/CC40RE has 4 screws to remove access cover. See locations in diagram to the right.



Clearances CC40LE/CC40RE

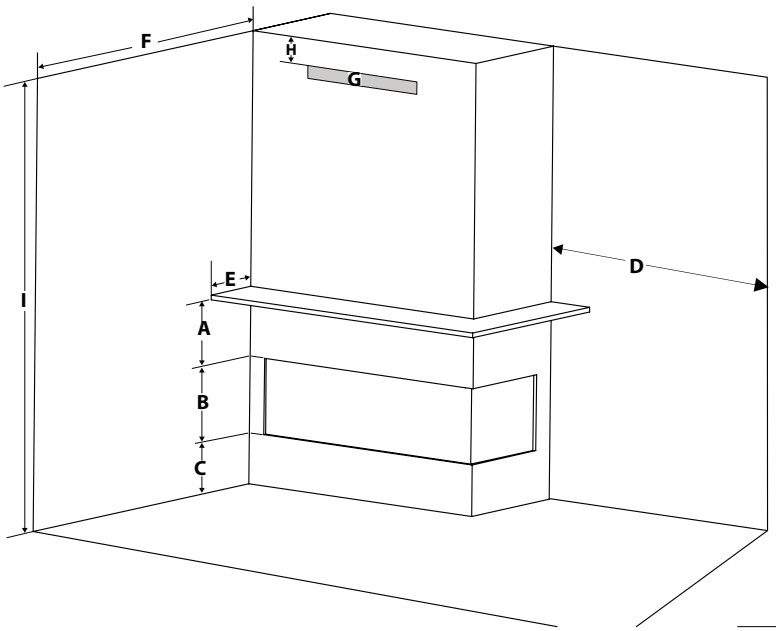
The clearances listed below are Minimum distances unless otherwise stated:
A major cause of chimney related fires is failure to maintain required clearances (air space) to combustible materials. It is of the greatest importance that this fireplace and vent system be installed only in accordance with these instructions.

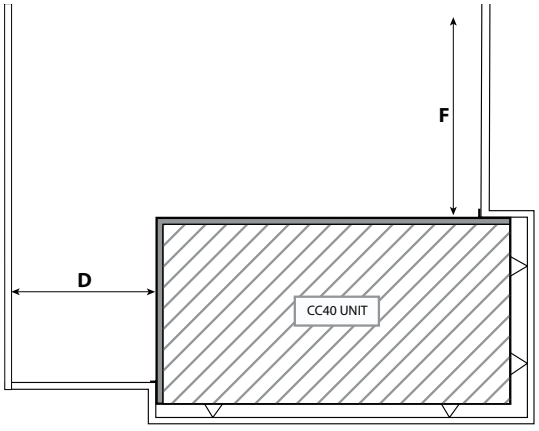
Note: CC40LE shown in illustration. Clearances will be the same for the CC40RE.

Clearance: single sided	Dimension	Measured From:
A: Mantel Height (min.)	**	Top of Fireplace Opening
B: Opening Height	15-1/16" (382mm)	Bottom/Top of Fireplace Opening
C: From Floor	Min. 0"	Bottom of Fireplace Opening
D: Sidewall (on one side)	Min. 36" (914mm)	Side of Fireplace Opening
E: Mantel Depth (Max.)	**	Front of Fireplace Opening
F: Alcove Depth	Min. 36" (914mm)	Front of Fireplace Opening
G: Convection Air Outlet	*	Top of Enclosure
H: Convection Air Outlet Opening Offset	0-3" (76mm)	Max. offset from top of chase enclosure
I: Chase Enclosure (Min.)	63" (1600mm)	From Base of Unit
Hearth	0"	No hearth required
** See mantel clearances chart in this manual.		

Flue Clearances to Combustibles	
Horizontal - Top	3"
Horizontal - Side	2"
Horizontal - Bottom	2"
Vertical	2"
Passing through wall/ floor/ceiling - when firestop is used.	1-1/2"

**A minimum of 120 square inches of open area, not lower than 3" from top of enclosure, required for all installations*





Top View Alcove

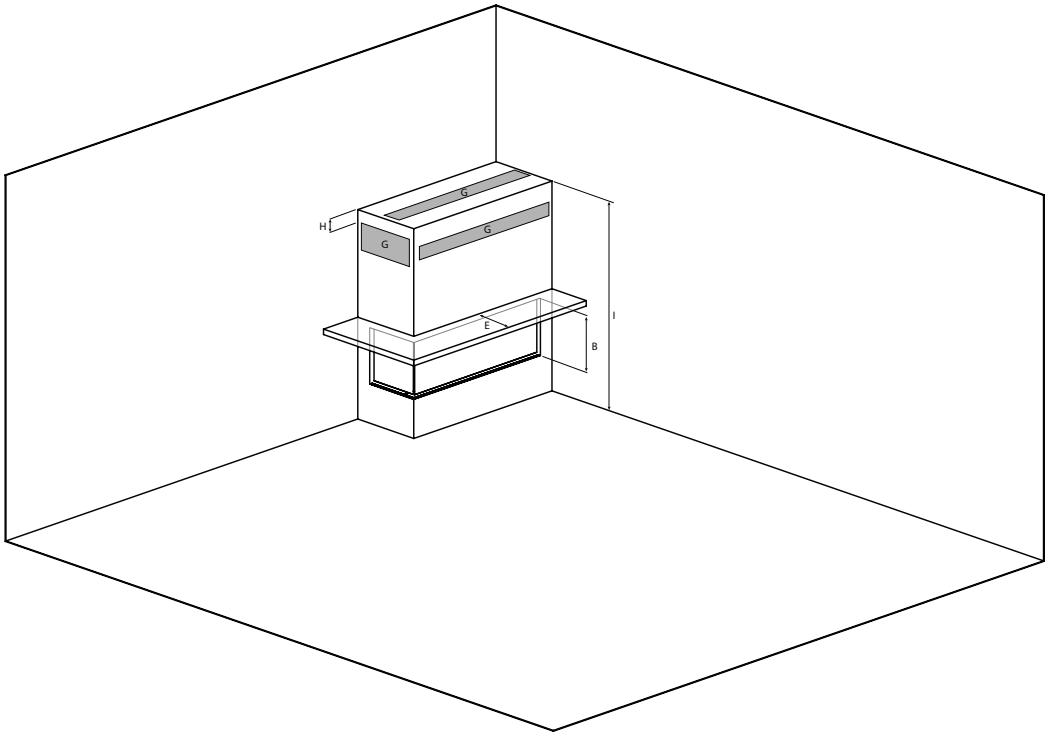
Heat Wave

The ***HeatWave*** Duct Kit has different clearance and framing requirements, check the ***HeatWave*** manual for details.

Caution Requirements
The top, back and sides of the fireplace are defined by standoffs. The metal ends of the standoff may **NOT** be recessed into combustible construction.

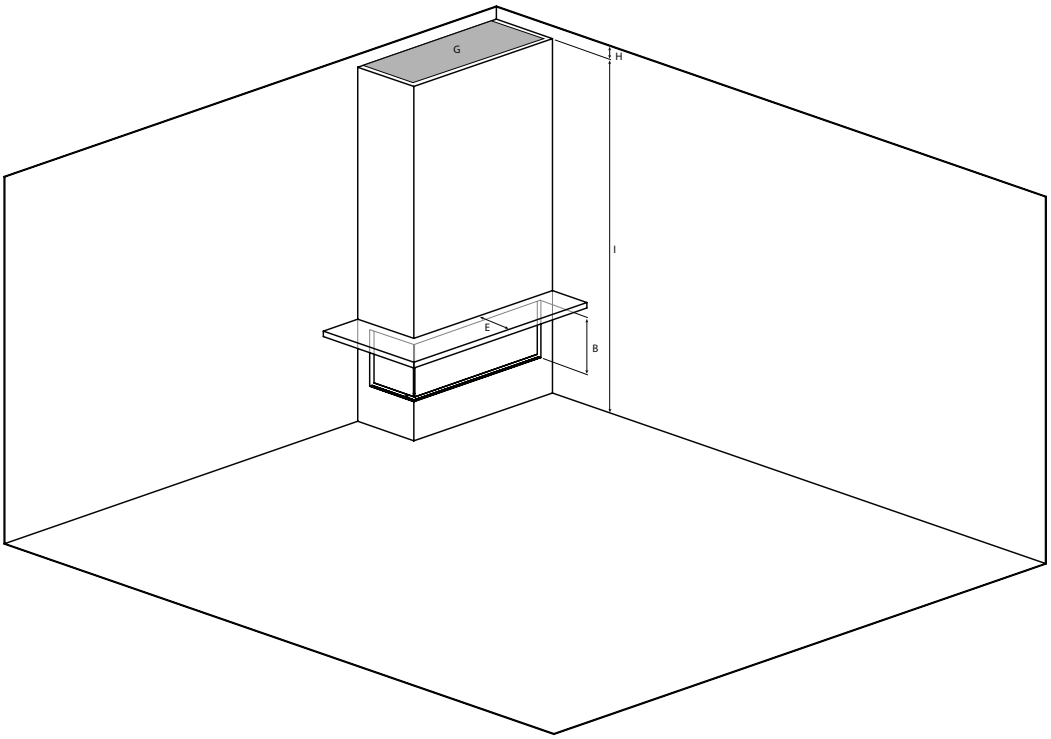
WARNING
Fire hazard is an extreme risk
if these clearances (air space) to combustible materials are not adhered to. It is of greatest importance that this fireplace and vent system be installed only in accordance with these instructions.

Clearances CC40LE/CC40RE



Low framing with vents in front/sides or top

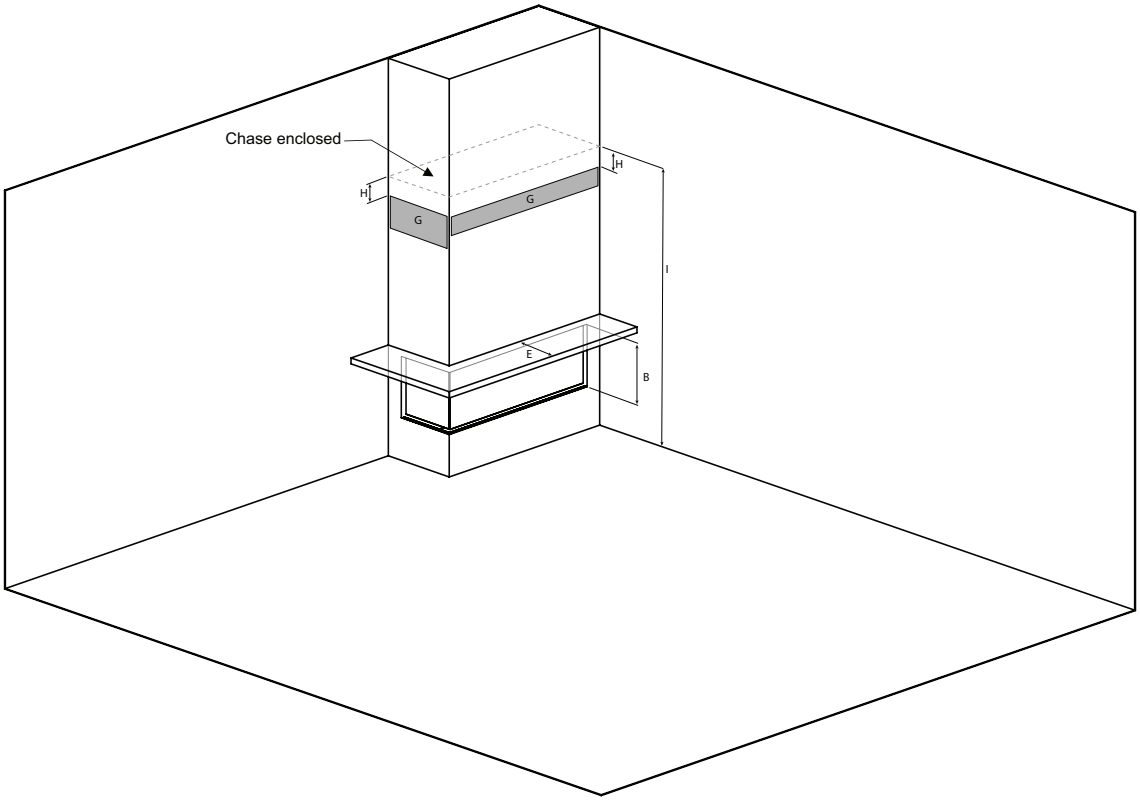
CC40LE shown



Floor to ceiling with top opening

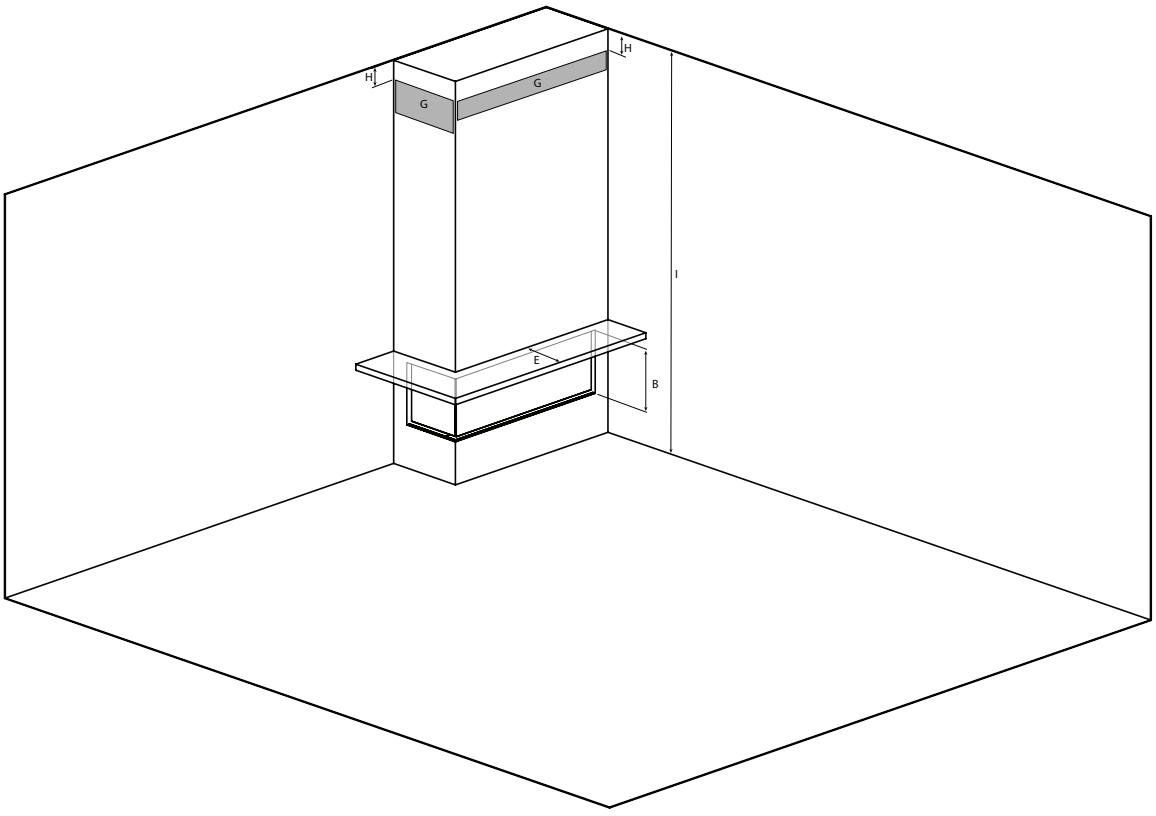
CC40LE shown

Clearances CC40LE/CC40RE



CC40LE shown

Full framing with low vents in front or sides

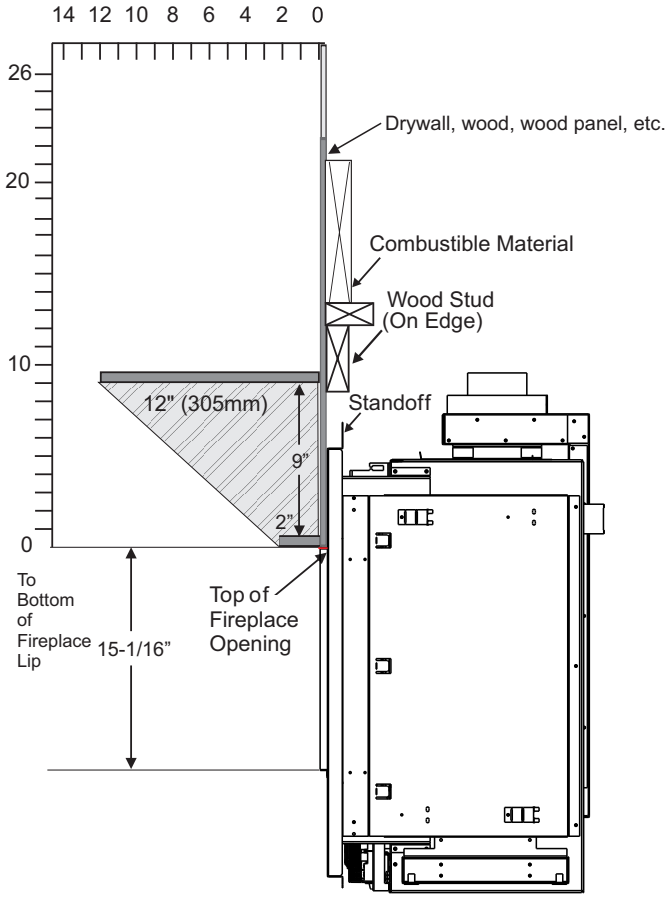


CC40LE shown

Full framing with vents in front or sides

Mantel Clearances CC40LE/CC40RE

Combustible mantel clearances from top of front facing are shown in the diagram on the right.



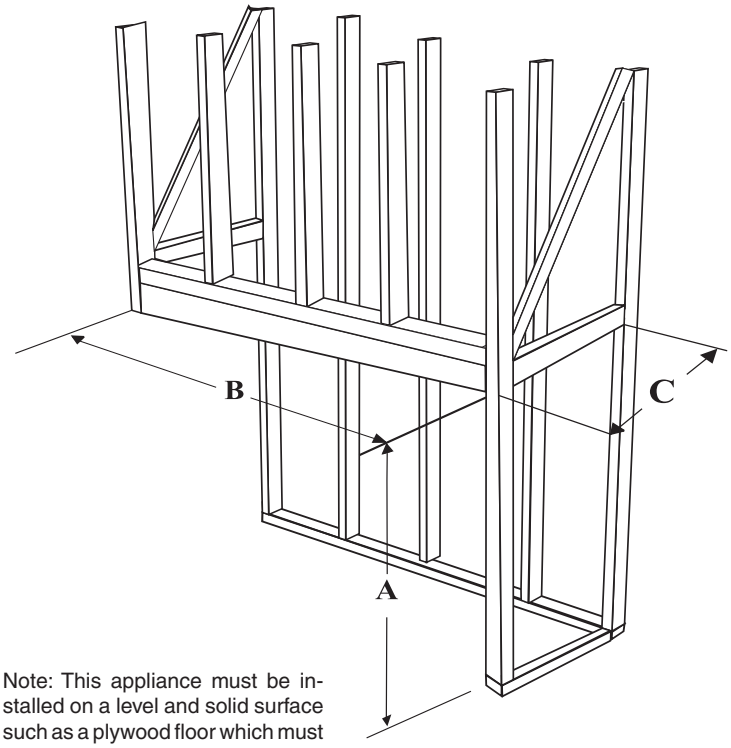
Framing Dimensions CC40LE (Left Corner)

NOTE: Framing may be constructed of combustible material (ie. 2 x 4)and does not require steel studs.

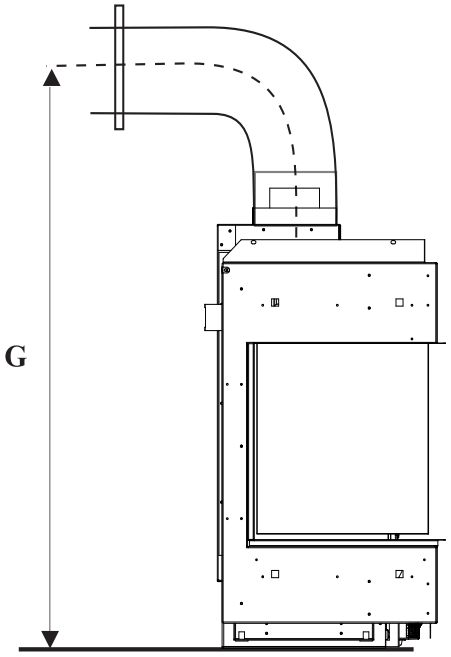
Framing Dimensions	Description	CC40LE
A	Framing Height	37-3/8” (949mm)
B	Framing Width	48-1/4" (1226mm)
C	Framing Depth	19" (483mm)
D	Unit Base to Top Enclosure (Min.)	63"(1600mm)
G	Vent Centerline Height	56-1/4" (1429mm)

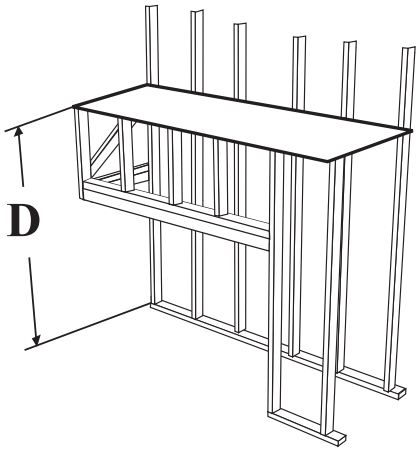
Note: A combined minimum of 120 square inches of open area is required for the convection air outlet to cool the enclosure. Ensure clearances for Convection Air Outlets are met.
See clearances CC40LE/CC40RE (single sided) in this manual as there are different methods as to how this can be achieved.

NOTE: Unit cannot be load-bearing. All finishing materials must be supported by the framing.



Note: This appliance must be installed on a level and solid surface such as a plywood floor which must be the full width and depth of the appliance.





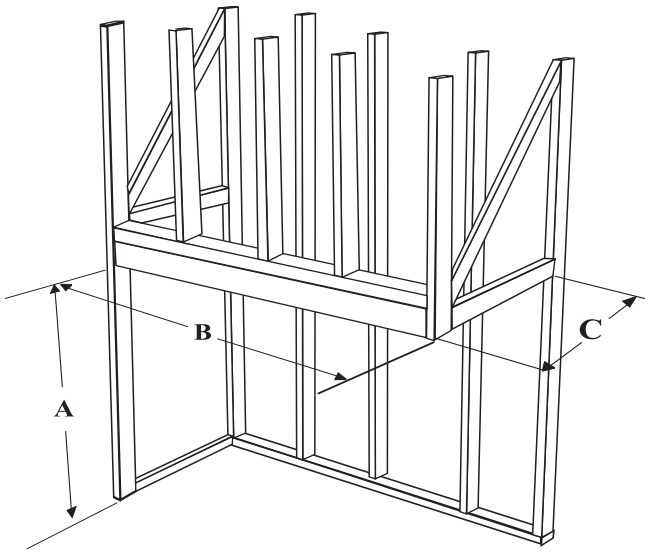
Framing Dimensions CC40RE (Right corner)

NOTE: Framing may be constructed of combustible material (ie. 2 x 4)and does not require steel studs.

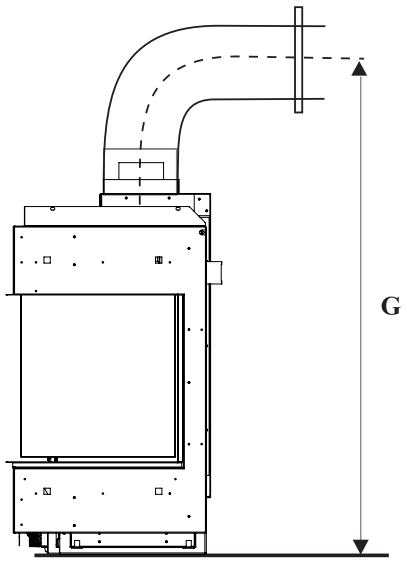
Framing Dimensions	Description	CC40RE
A	Framing Height	37-3/8” (949mm)
B	Framing Width	48-1/4" (1226mm)
C	Framing Depth	19" (483mm)
D	Unit Base to Top Enclosure (Min.)	63"(1600mm)
G	Vent Centerline Height	56-1/4" (1429mm)

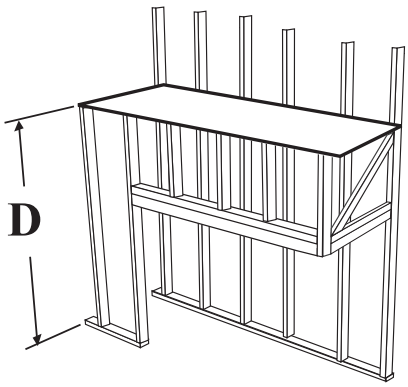
Note: A combined minimum of 120 square inches of open area is required for the convection air outlet to cool the enclosure. Ensure clearances for Convection Air Outlets are met.
See clearances CC40RE (in this manual) as there are different methods as to how this can be achieved.

NOTE: Unit cannot be load-bearing. All finishing materials must be supported by the framing.



Note: This appliance must be installed on a level and solid surface such as a plywood floor which must be the full width and depth of the appliance.





Wall Board/Drywall Installation CC40LE/CC40RE

WARNING! Risk of Fire! Comply with all minimum clearances to combustibles as specified.

Finishing Instructions
It is important to follow the framing and finishing instructions to ensure proper placement of fireplace into the surrounding framing/finishing materials.
Wall board materials 1/2 in. thick are specified in this installation manual to properly align with the optional finishing methods offered with this appliance. The CC40LE/CC40RE may be finished to the appliance opening with 1/2 inch thick drywall.
• Ensure that the back and side clearances are maintained.

WARNING! Risk of Fire! Maintain specified air space clearances to combustibles. Inadequate air space could cause overheating and fire.

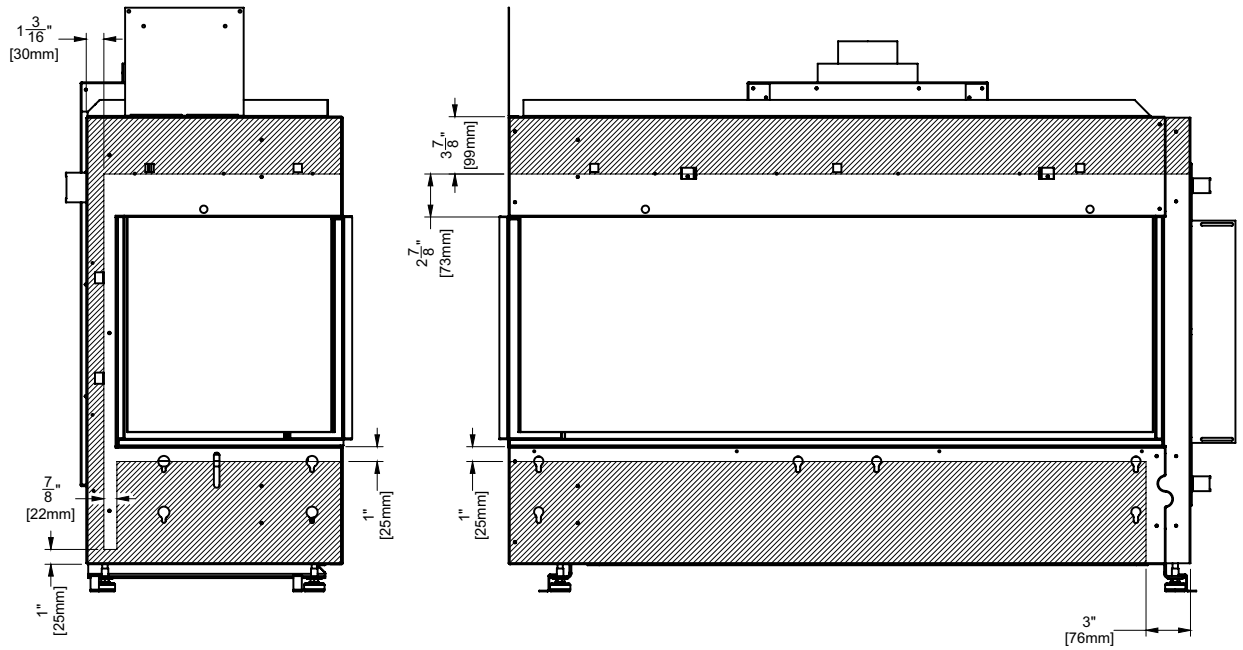
DO NOT use screws more than 3/4 inch in length on the lower access cover panel. Longer screws may penetrate gas line or damage valve or electrical components.
Note: It is acceptable to use a high temperature silicone sealant to adhere drywall to lower access cover panel.

The appliance is designed to be used with 1/2 in. wall sheathing materials such as drywall, plywood, wood composites, or non-combustible materials. Thicker materials may be used. Refer to facing and finishing details in this manual.

Facing Material
• Facing and/or finishing materials must never overhang into the glass opening.
• Facing materials may be combustible or non-combustible

WARNING! Risk of Fire! DO NOT apply combustible materials beyond the minimum clearances. Comply with all minimum clearances to combustibles as specified in this manual. Overlapping materials could ignite and will interfere with proper operation.

PAINTING
If desired finishing includes a painted wall, 100% acrylic latex, oil-based or standard acrylic paints may be used.
Follow paint manufacturer's instructions for paint and primer application.



SCREWS ONLY IN SHADED AREA

Framing and Finishing Inset Installations CC40LE/CC40RE

1. Frame in the enclosure for the unit with framing material

Note: When constructing the framed opening ensure there is sufficient access to install the gas lines,electrical. Also the wiring harness must be wall mounted using the receptacle provided with the appliance. The wiring harness will be located on the right hand side of the appliance if facing the unit from the front. This must be done prior to any finishing.

2. For exterior walls, insulate the enclosure to the same degree as the rest of the house, apply vapour barrier and drywall, as per local installation codes. (Do not insulate the fireplace itself.)

WARNING: Failure to insulate and add vapor barriers to the inside of the exterior wall will result in operational and performance problems including, but not limited to: excessive condensation on glass doors, poor flame package, carbon, blue flames etc. These are not product related issues.

3. Each application/installation of the City Series units requires that all four walls in the chase enclosure be finished with drywall or similar with all joints sealed. In applications against outside walls, the framing should also be insulated and a vapor barrier applied prior to the application of the drywall and joint sealing.
   See also chase venting section.

Note that in all applications while there is a zero clearance to combustibles to the unit, all clearances to combustibles from the venting inside the chase still applies. Please see venting clearances in the specific product manual.

4. Combustible material (drywall,wood,wood panels, etc.) may be brought up to this appliance (top,bottom and sides)

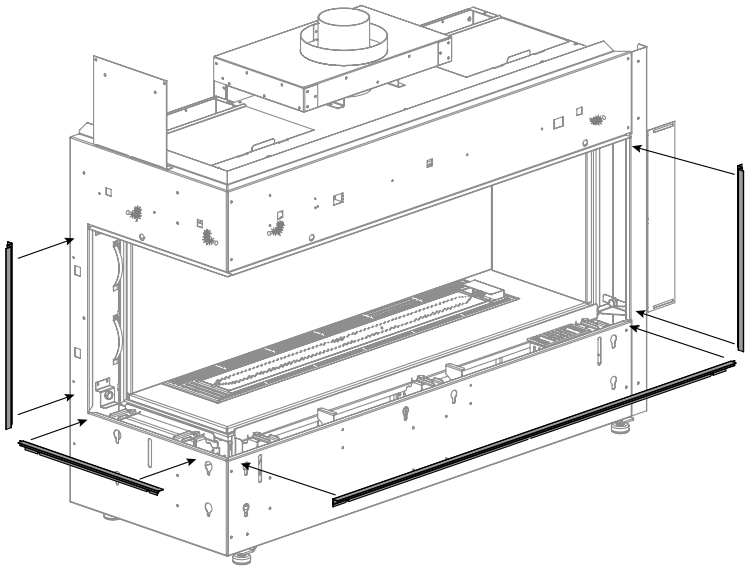
5. Ensure that the material being used does not encroach anywhere in the area of the glass. This would cause dangerous operating conditions.

6. This appliance comes with a 1/2" lip at top, sides and bottom to hide the ends of the drywall. The 1/2" side and bottom, front and bottom side lips supplied with the appliance can alternatively be removed and replaced with J Style Trim or Metal Corner Bead purchased at your local hardware store to cover cut/exposed edges of the combustible facing material or any other finishing materials being used. Six (6) screws secure the bottom front lip. Two (2) secure the bottom side lips and 2 secure the side if deciding to remove these. These will be hidden so the outer panels (if installed) will need to be removed to access the screws. See outer panel removal in this manual.

7. This appliance can also be recessed (using combustible materials) with a hearth in front of the appliance. This can also extend to the top. See below for details.

8. The wall behind the unit must be closed off.

**Combustible material may extend a minimum of 1/2" and to a maximum of 2-1/2" from the Front top and open side faces of the appliance. If 2-1/2" is insufficient non combustible material may be used instead of combustible to extend the finished material further out or alternatively be staggered if using combustible materials. See mantle clearance chart for details. The base and closed side have no limit when it comes to how far the combustible material may extend out from the appliance.



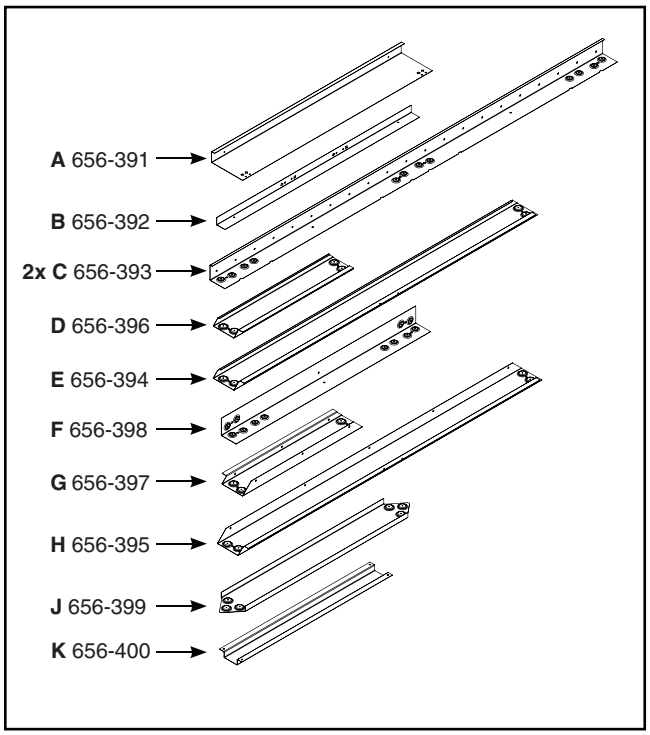
Note: an offset screwdriver is provided with the appliance for ease of removal/ installation.

Optional Framing Kit Installation CC40LE/CC40RE

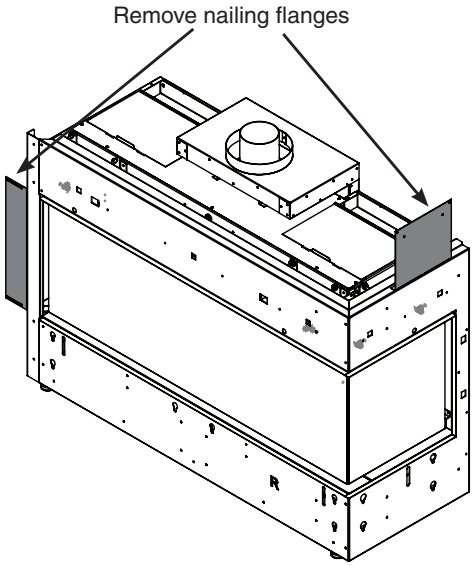
To watch the framing kit installation video click here http://bit.ly/2qvHIsE

This framing kit is for the CC40LE/CC40RE. The parts are adaptable so the same kit can be installed on either the right or left side units.

NOTE: CC40RE SHOWN IN DIAGRAMS
Installation is the same for CC40LE, please note that images will appear flipped.

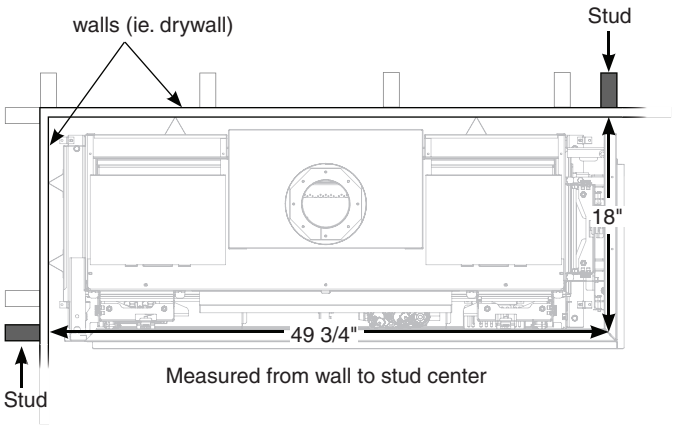


Unit nailing strips are not required and can be recycled when using the framing kit.



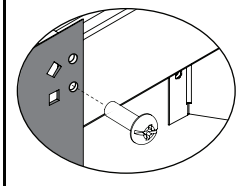
1. This framing kit requires the installation of two studs at locations shown below. Be sure to install studs and walls to enclose chase (see Unit Manual) prior to moving the unit into position.

Shown for CC40RE

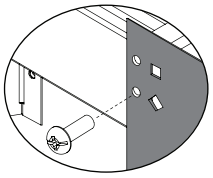


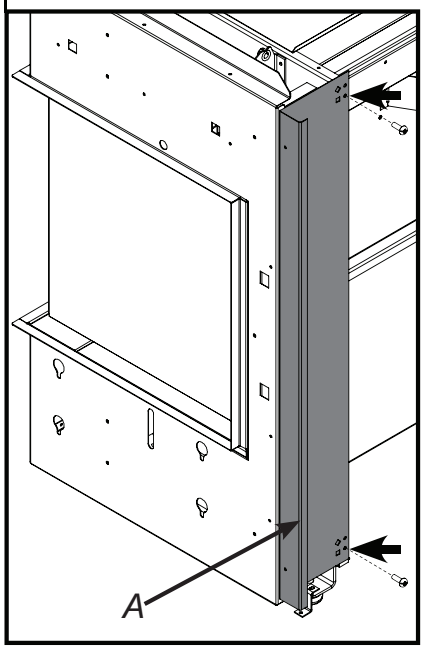
2. Begin with the unit away from the wall. Install part A to the back of the unit using holes next to appropriate shape (diamond or square depending on which unit you have) using the diagrams below. Attach to the back of the unit using 2 screws in locations shown below.

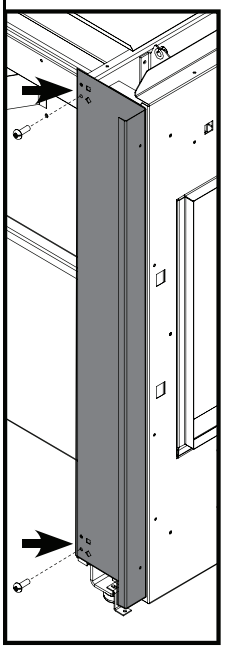
CC40RE
Holes next to squares



CC40LE
Holes next to diamonds



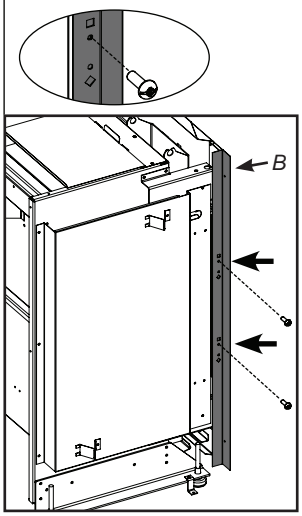




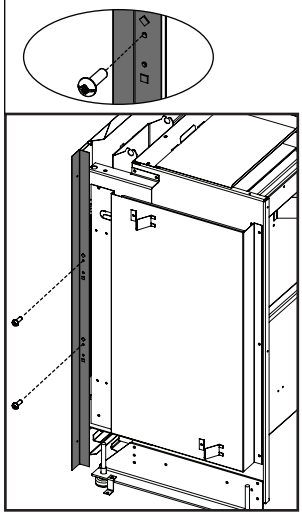
NOTE: CC40LE use holes corresponding with diamond shape.
CC40RE use holes corresponding with square shape.

3. Install B to the side of the unit, use the holes corresponding with the appropriate shape (diamond or square depending on which unit you have) using the diagrams below. Attach B to the side of the unit and install 2 screws in locations shown below.

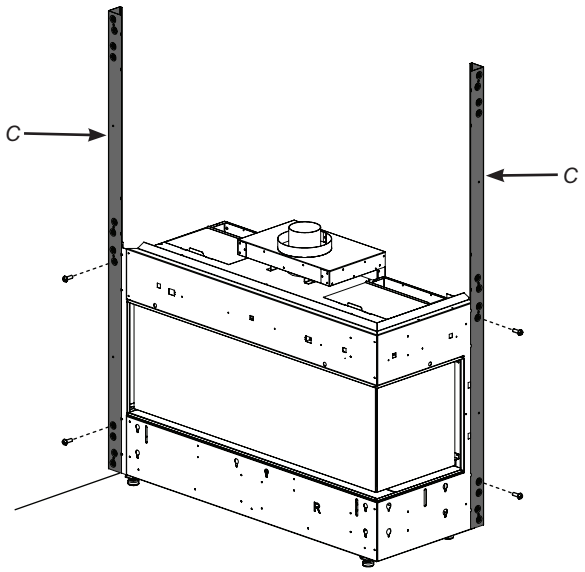
CC40RE
Holes next to squares

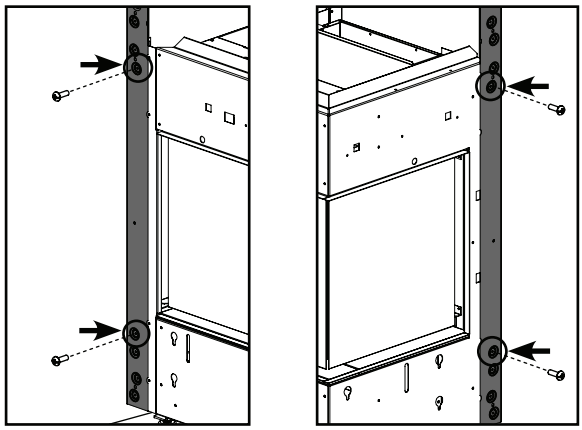


CC40LE
Holes next to diamonds

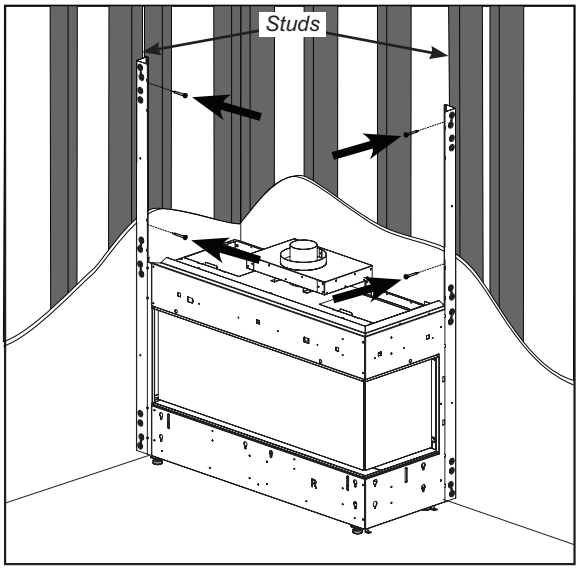


4. Install 2 x part C's onto parts A & B respectively, identify the holes to be used, attach to the unit with 2 screws each.





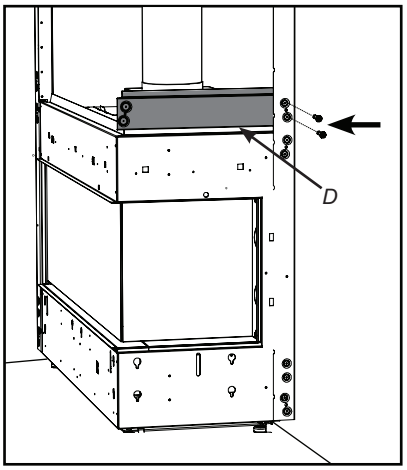
5. Slide unit against wall and line up part C's with studs in the wall. Attach both part C's to studs with at least two screws each; one at the top, and one near the unit (as seen below).



6. Install venting before proceeding further with framing kit construction. Refer to manual for venting instructions.

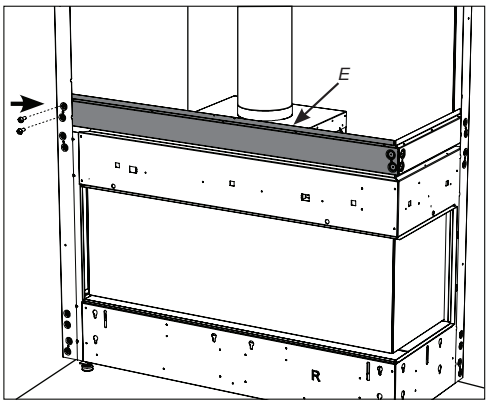
7. Identify D, attach to back corner C with 2 screws as shown below.

Part D Profile

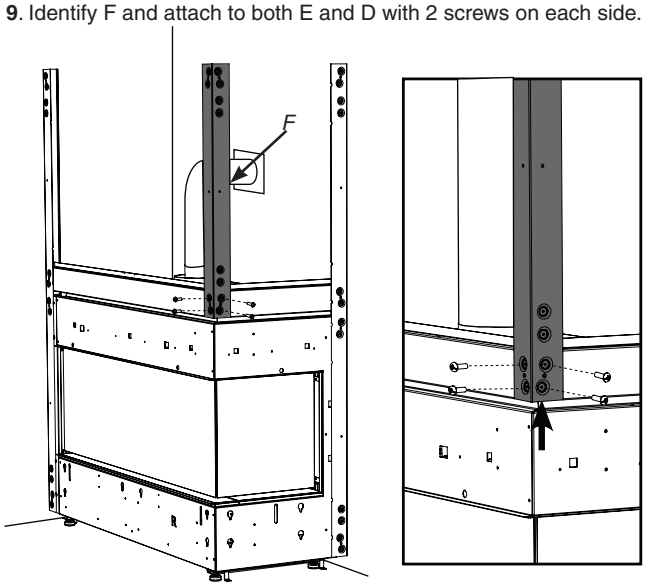


8. Identify E (see diagram below), attach E to front corner C with 2 screws as shown below.

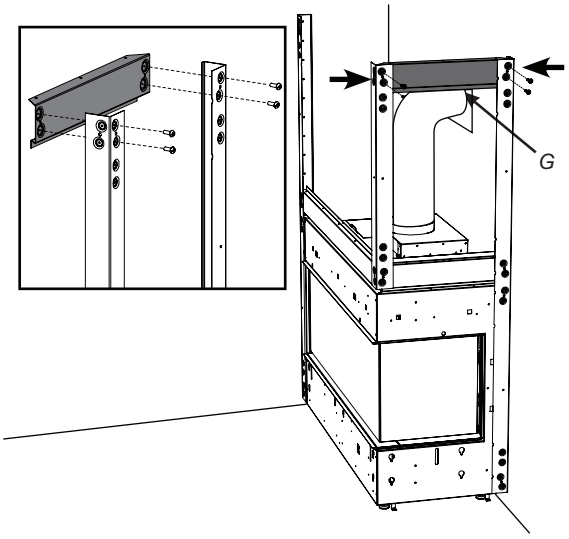
Part E Profile



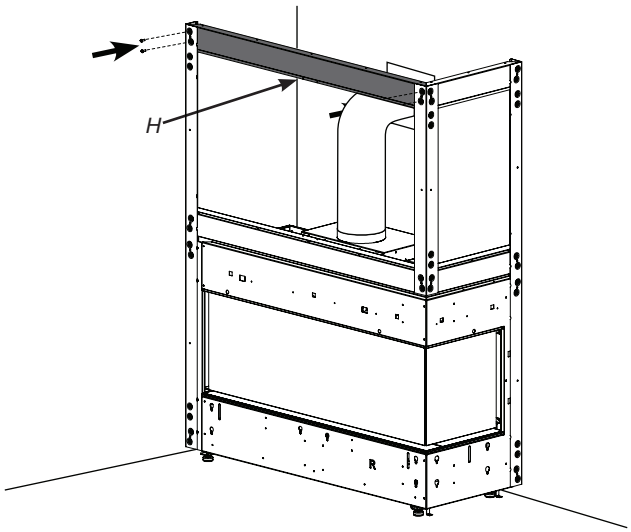
9. Identify F and attach to both E and D with 2 screws on each side.



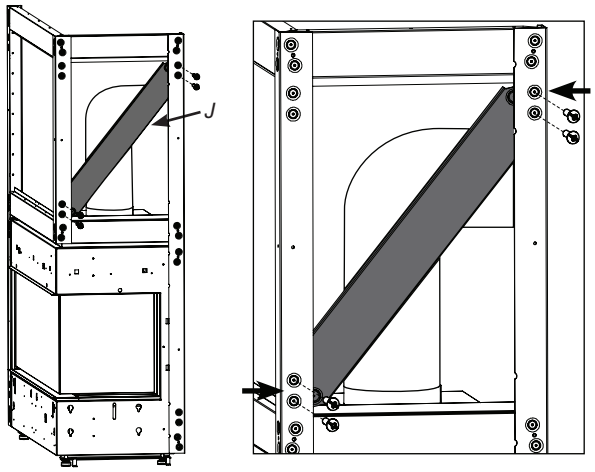
10. Identify G and attach to back corner C and front corner F with 2 screws on each side.



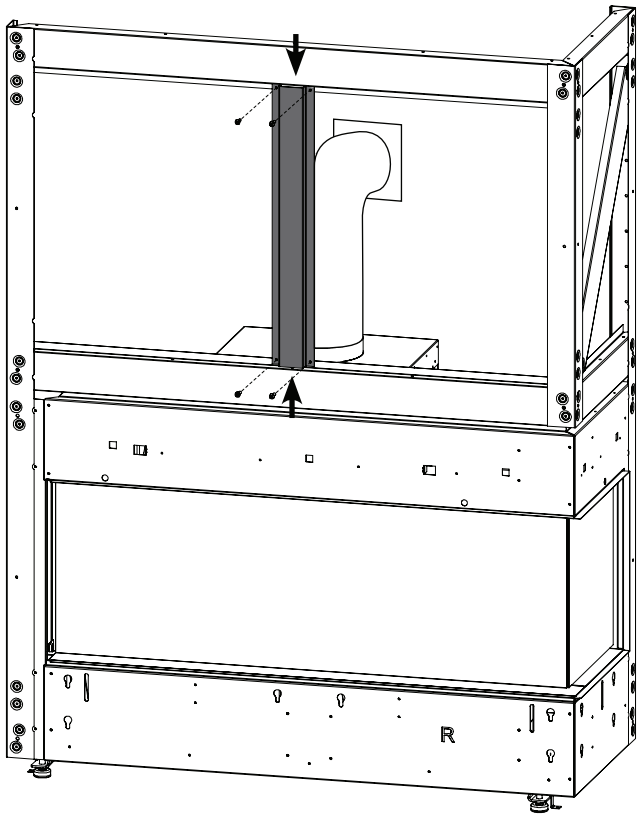
11. Identify H and attach to both front corners C and F with 2 screws on each side.



12. Identify J (diagonal support) and attach to back corners C and front corner F with 2 screws on each side.



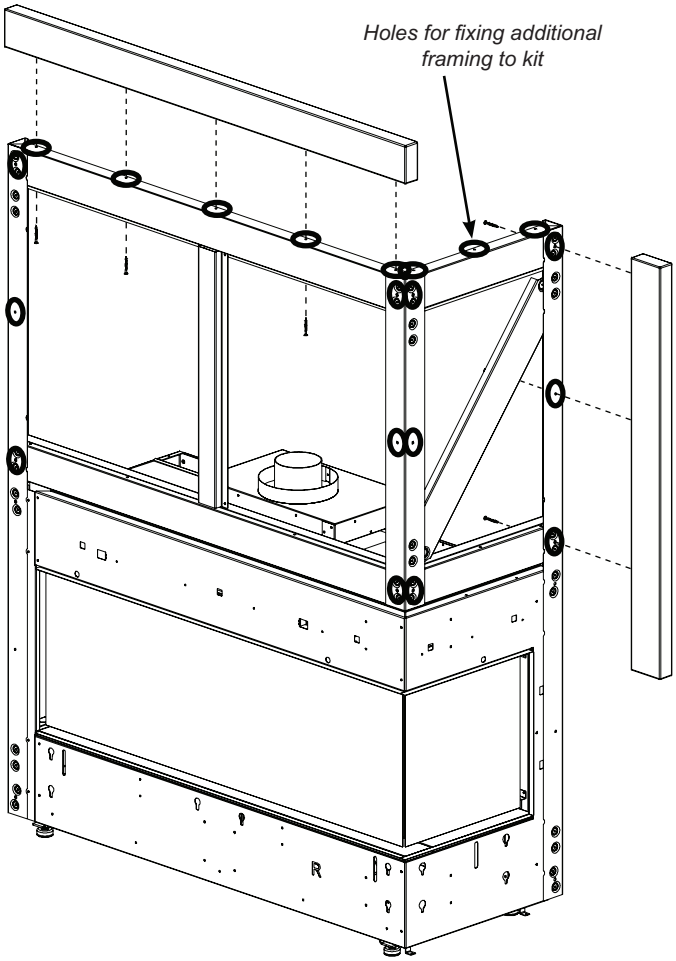
13. Attach K (center support) to E and H with 2 screws each.



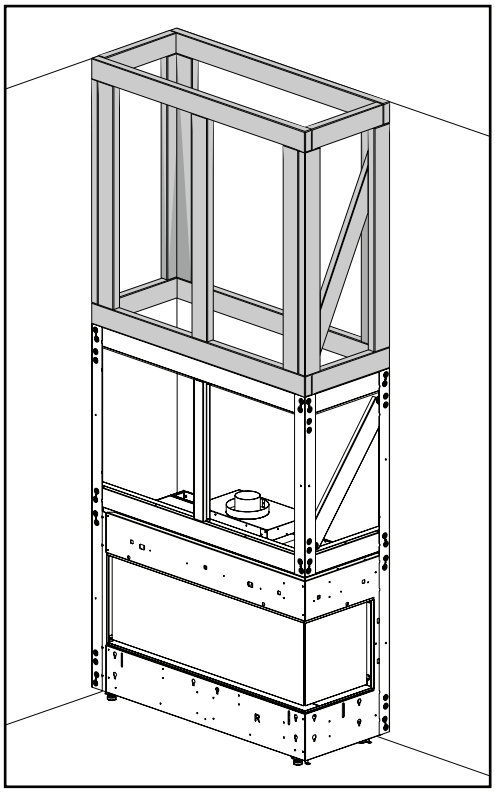
Building additional framing off of the framing kit

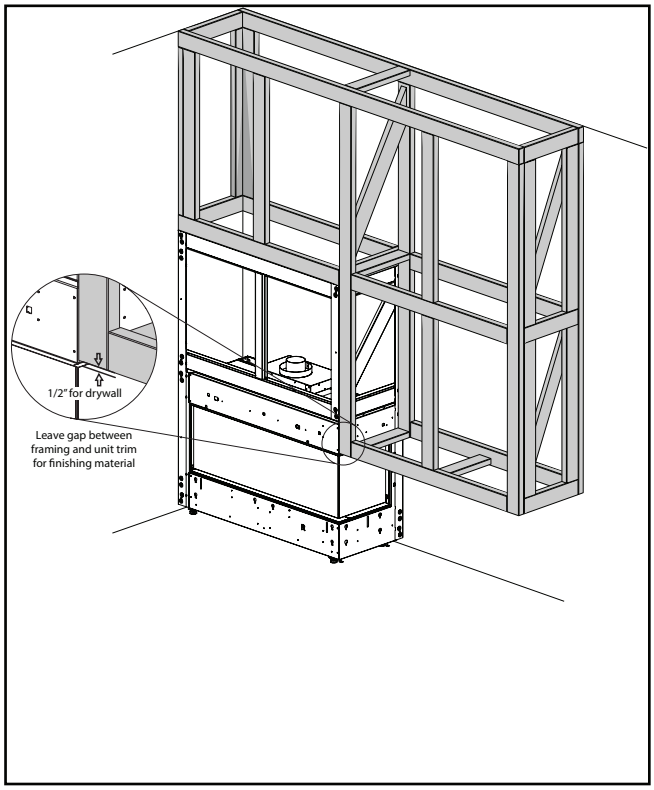
This framing kit is designed as a base in which to build additional framing. Studs can be affixed to all outer faces using the holes identified below. This will provide a stable surface that is flush with the front of the fireplace, ready for drywall or other finishing material.

The framing must be strong enough to support the weight of all finishing material and must not put any weight on the fireplace.



Potential Wood Framing installs

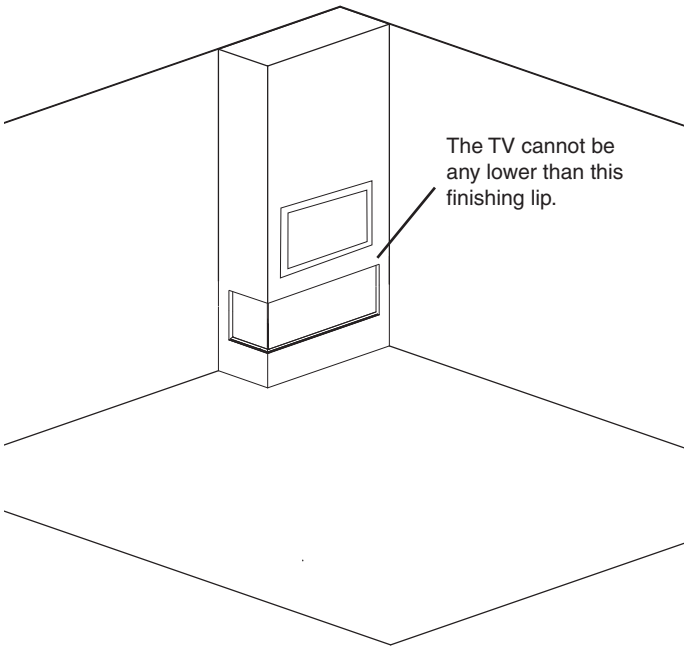




Guidelines for installing a TV / ARTWORK above the unit

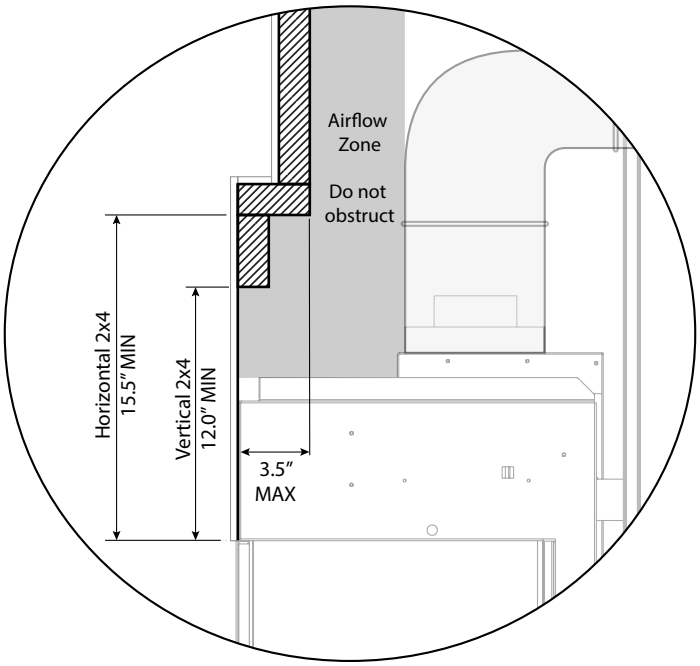
Note: All wiring should stay free and clear of the vent system to avoid damage due to heat. We recommend using a metal receptacle box and BX cable (120 volt wire protected by metal sheathing) if located directly in front of the vent system. Ensure wiring is secured without any sag.

ZERO CLEARANCE TO TV: While most consumers prefer to centrally locate a wall mounted TV, the “Cool-Touch Wall Technology” means that the bottom edge of the TV can be installed flush with the bottom edge of the ventilated fireplace chase opening.

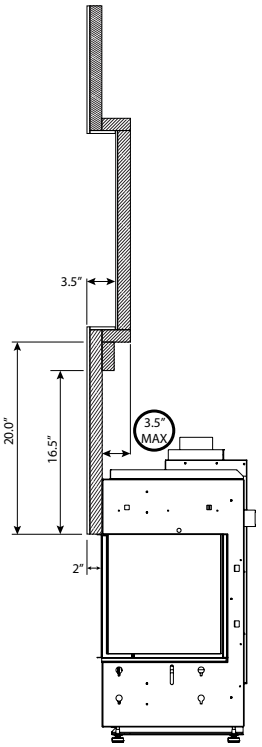


TV recessed into wall

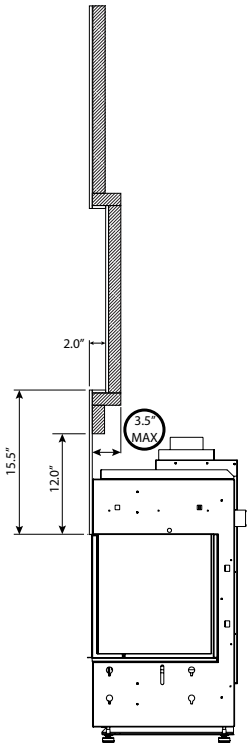
The TV may be recessed into a wall as shown below.
This can only recess into the chase opening a maximum of 3-1/2 inches and must be a minimum of 12 inches from the fireplace lip to the first stud. To achieve a maximum of 3-1/2" recess, the wall must be of a maximum of 2" as shown.



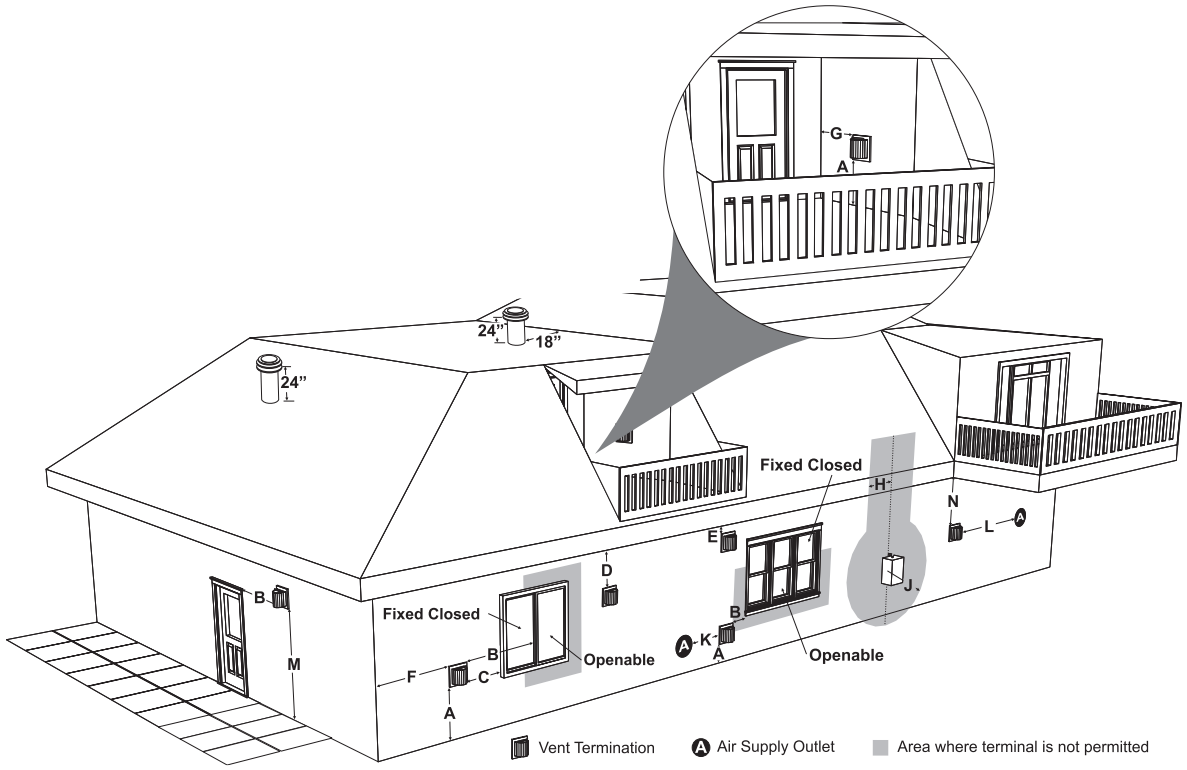
Sample Install 1



Sample Install 2



Exterior Vent Termination Locations



	Minimum Clearance Requirements	Canada[1]	USA[2]
A	Clearance above grade, veranda, porch, deck, or balcony	12"(30cm)	12"(30cm)
B	Clearance to window or door that may be opened	12"(30cm)	9" (23cm)
C	Clearance to permanently closed window	*	*
D	Vertical clearance to ventilated soffit located above the terminal within a horizontal distance of 2 feet (61cm) from the center line of the terminal (check with the local code)	18"(46cm)	18"(46cm)
E	Clearance to unventilated soffit	20"(51cm)	20"(51cm)
F	Clearance to outside corner: with ***AstroCap*** Termination Cap.	6"(15cm)	6"(15cm)
	Clearance to outside corner: with all other approved Termination Caps.	14"(36cm)	14"(36cm)
G	Clearance to inside corner: with ***AstroCap*** Termination Cap	6"(15cm)	6"(12cm)
	Clearance to inside corner: with all other approved Termination Caps.	12"(30cm) 13"(33cm)	12"(30cm)
H	Clearance to each side of center line extended above meter/regulator assembly	36"(90cm)[a]	*
J	Clearance to service regulator vent outlet	36"(90cm)	*
K	Clearance to non-mechanical air supply inlet to building or the combustion air inlet to any other appliance	12"(30cm)	9" (23cm)
L	Clearance to a mechanical air supply inlet #3' (91cm) above if within 10' (3m) horizontally.	72"(1.8m)	36"(90cm)[b]
M	Clearance above paved sidewalk or a paved driveway located on public property	84"(2.1m)†	*
N	Clearance under veranda, porch, deck, or balcony	12"(30cm)‡	*

[1] In accordance with current CSA B149.1, *Natural Gas and Propane Installation Code*
[2] In accordance with the current *ANSI Z223.1/NFPA 54, National Fuel Gas Code*
A vent shall not terminate directly above a sidewalk or paved driveway which is located between two single family dwellings and serves both dwellings
‡ Permitted only if veranda, porch, deck, or balcony is fully open on a minimum of two sides beneath the floor
* Clearance in accordance with local installation codes and the requirements of the gas supplier
[a] 3 feet (91cm) within a height of 15 feet (4.5m) above the meter / regulator assembly
[b] 3 feet (91cm) above - if within 10 feet (3m) horizontally

4” x 6-5/8” Rigid Pipe Cross Reference Chart

Components from different Manufacturers may not be mixed. Not All Rigid Pipe components are available directly from FPI.
* Olympia Ventis DV applicable for the following units only: B36XTE, B36XTCE, B41XTE, B41XTCE, P36, P36E

Description	Simpson Direct Vent Pro®	Selkirk Direct Temp™	American Metal Products® Amerivent Direct	Metal-Fab™ Sure Seal	Security Secure- Vent®	ICC Excel Direct	Olympia Ventis DV*
6” Pipe Length-Galvanized	46DVA-06	4DT-6	N/A	4D6	SV4L6	TC-4DL6	VDV-0406
6” Pipe Length-Black	46DVA-06B	4DT-6B	N/A	4D6B	SV4LB6	TC-4DL6B	VDVB-0406
7” Pipe Length-Galvanized	N/A	N/A	4D7	N/A	N/A	N/A	N/A
7” Pipe Length-Black	N/A	N/A	4D7B	N/A	N/A	N/A	N/A
9” Pipe Length-Galvanized	46DVA-09	4DT-9	N/A	N/A	N/A	TC-4DL9	VDV-0409
9” Pipe Length-Black	46DVA-09B	4DT-9B	N/A	N/A	N/A	TC-4DL9B	VDVB-0409
12” Pipe Length-Galvanized	46DVA-12	4DT-12	4D12	4D12	SV4L12	TC-4DL1	VDV-0412
12” Pipe Length-Black	46DVA-12B	4DT-12B	4D12B	4D12B	SV4LB12	TC-4DL1B	VDVB-0412
18” Pipe Length-Galvanized	46DVA-18	4DT-18	4D18	4D18	SV4LA	TC-4DL18	VDV-0418
18” Pipe Length-Black	46DVA-18B	4DT-18B	4D18B	4D18B	SV4LA	TC-4DL18B	VDVB-0418
24” Pipe Length-Galvanized	46DVA-24	4DT-24	4D24	4D24	SV4L24	TC-4DL2	VDV-0424
24” Pipe Length-Black	46DVA-24B	4DT-24B	4D24B	4D24B	SV4LB24	TC-4DL2B	VDVB-0424
36” Pipe Length-Galvanized	46DVA-36	4DT-36	4D36	4D36	SV4L36	TC-4DL3	VDV-0436
36” Pipe Length-Black	46DVA-36B	4DT-36B	4D36B	4D36B	SV4LB36	TC-4DL3B	VDVCB-0436
48” Pipe Length-Galvanized	46DVA-48	4DT-48	4D48	4D48	SV4L48	TC-4DL4	VDV-0448
48” Pipe Length-Black	46DVA-48B	4DT-48B	4D48B	4D48B	SV4LB48	TC-4DL4B	VDVB-0448
60” Pipe Length-Galvanized	46DVA-60	4DT-60	N/A	N/A	N/A	N/A	N/A
60” Pipe Length-Black	46DVA-60B	4DT-60B	N/A	N/A	N/A	N/A	N/A

Adjustable Length 3”-10”-Galvanized	N/A	N/A	N/A	4DAL	N/A	TC-4DLT	N/A
Adjustable Length 3”-10”-Black	N/A	N/A	N/A	4DALB	N/A	TC-4DLTB	N/A
Adjustable Length 7”-Galvanized	N/A	N/A	4D7A	N/A	N/A	N/A	N/A
Adjustable Length 7”-Black	N/A	N/A	4D7AB	N/A	N/A	N/A	N/A
Extension Pipe 8-1/2”-Galvanized	46DVA-08A	N/A	N/A	N/A	N/A	N/A	N/A
Extension Pipe 8-1/2”-Black	46DVA-08AB	N/A	N/A	N/A	N/A	N/A	N/A
Adjustable Length 12”-Galvanized	N/A	N/A	4D12A	N/A	SV4LA12	TC-4dLSI	N/A
Adjustable Length 12”-Black	N/A	N/A	4D12A	N/A	SV4LBA12	TC-4dLSIB	N/A
Extension Pipe 16”-Galvanized	46DVA-16A	N/A	N/A	N/A	N/A	N/A	N/A
Extension Pipe 16”-Black	46DVA-16AB	N/A	N/A	N/A	N/A	N/A	N/A

45º Elbow-Galvanized	46DVA-E45	4DT-EL45	4D45L	N/A	N/A	TE-4DE45	VDV-EL0445
45º Elbow-Black	46DVA-E45B	4DT-EL45B	4DT-EL45B	N/A	N/A	TE-4DE45B	VDVB-EL0445
45º Elbow Swivel-Galvanized	See 46DVA-E45	N/A	N/A	4D45L	SV4E45	N/A	N/A
45º Elbow Swivel-Black	See 46DVA-E45B	N/A	N/A	4D45LB	SV4EB45	N/A	N/A
90º Elbow-Galvanized	46DVA-E90	4DT-EL90S	4DT-EL90S	N/A	N/A	TE-4DE90	VDV-EL0445
90º Elbow-Black	46DVA-E90B	4DT-EL90SB	4DT-EL90SB	N/A	SV4EBR90-1	TE-4DE90B	VDVB-EL0445
90º Elbow, Swivel-Galvanized	See 46DVA-E90	N/A	N/A	4D90L	SV4E90-1	N/A	N/A
90º Elbow, Swivel-Black	See 46DVA-E90B	N/A	N/A	4D90LB	SV4EB90-1	N/A	N/A
90º Starter Elbow, Swivel-Galvanized	N/A	N/A	N/A	4D90A	N/A	N/A	N/A
Adaptor*	N/A	N/A	N/A	4D90L	N/A	N/A	VDV-UAA04

Ceiling Support	N/A	4DT-CS	4DSP	4DFSP	SV4SD	TM4-RDS	VDV-SCR04
Cathedral Support Box	46DVA-CS	4DT-CSS	4DRSB	4DRS	SV4CSB	TM4-SDS	VDV-CSS04
Wall Support/Band	46DVA-WS	4DT-WS/B	4DWS	4DWS	SV4BM	TM-SWS	VDV-WS04
Offset Support	46DVA-ES - N/A from FPI	4DT-OS	N/A	N/A	SV4SU	TM-SOS	N/A
Wall Thimble-Black	46DVA-WT	4DT-WT	4DWT	4DWT	SV4RSM	N/A	VDV-WPT04
Wall Thimble Support/Ceiling Support	46DVA-DC	N/A	N/A	N/A	SV4PF	N/A	N/A
Firestop Spacer	46DVA-FS	4DT-FS	4DFSP	4DFS	SV4BF	TM-4CS	VDV-FS04
Trim Plate-Black	N/A	4DT-TP	4DFPB	4DcP	SV4LA	TM-4TP	VDV-WTC04

Description	Simpson Direct Vent Pro®	Selkirk Direct Temp™	American Metal Products® Amerivent Direct	Metal-Fab™ Sure Seal	Security Secure- Vent®	ICC Excel Direct	Olympia Ventis DV*
Attic Insulation Shield 12”	46DVA-IS N/A@ FPI	N/A	4DAIS12	N/A	SV4RSA	N/A	VDV-AIS04
Attic Insulation Shield - Cold Climates 36”	N/A	N/A	4DAIS12	N/A	N/A	TM-4AS	N/A
Basic Horizontal Termination Kit (A)	Disc.	4DT-HKA	4DHTK2	4DHTKA	SV-SHK	TM4-HTK	VDV-KW04
Horizontal Termination Kit (B)	46DVA-KHA (Changed Components)	4DT-HKB	4DHTK1	4DHTKB	SV-HK	TM4-HTK	VDV-K04
Vertical Termination Kit	Disc.	4DT-VKC	4DHTK	4DHTK	SV-FK	N/A	N/A
High Wind Vertical Cap	46DVA-VCH	N/A	N/A	N/A	N/A	TM-4VT	VDV-VCHW04
High Wind Horizontal Cap	46DVA-HC	N/A	N/A	N/A	N/A	TM-4DHT	N/A
Horizontal Square Termination Cap	46DVA-HC	4DT-HHC	4DHC	4DHT	SV4CHC-1	TM-4HT	VDV-HC04
Vertical Termination Cap	46DVA-VC	4DT-HVC	4DVC	4DVT	SV4CGV-1	N/A	N/A
Storm Collar	46DVA-08A	4DT-SC	4DSC	4DSC	SV4FC	TM-SC	VDV-SC04
Adjustable Flashing 0/12-6/12	46DVA-F6	4DT-ST14	4D12S	4DST14	SV4STC14	TF-4FA	VDV-F0406
Adjustable Flashing 6/12-12/12	46DVA-F12	4DT-ST36	4D36S	4DST36	SV4STC36	TF-4FB	VDV-SSO
Vinyl Siding Standoff	46DVA-VSS	4DT-VS	N/A	4DVS	SV4VS	TM-VSS	N/A
Vinyl Siding Shield Plate	N/A	4DT-VSP	N/A	N/A	SV4VS	N/A	N/A
Snorkel Termination 14”	46DVA-SNK14	N/A	N/A	N/A	N/A	TM-4ST14	N/A
Snorkel Termination 36”	N/A	N/A	N/A	N/A	N/A	TM-4ST36	N/A
Restrictor Disk	N/A	N/A	N/A	N/A	N/A	TM-4DS	N/A
Extended Vertical Termination Cap	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chimney Conversion Kit A (USA only)	46DVA-KCA	N/A	N/A	N/A	N/A	TM-4CA6	N/A
Chimney Conversion Kit B (USA only)	46DVA-KCB	N/A	N/A	N/A	N/A	TM-4CA7	N/A
Chimney Conversion Kit C (USA only)	46DVA-KCC	N/A	N/A	N/A	N/A	TM-4CA8	N/A
Wall Firestop	46DVA-WFS	N/A	N/A	N/A	N/A	TM-4TR	VDV-FS04
Colinear Flex Connectors	46DVA-ADF	N/A	N/A	N/A	N/A	N/A	N/A

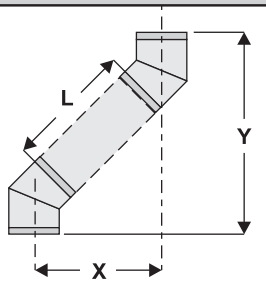
* Olympia Ventis DV applicable for the following units only: B36XTE, B36XTCE, B41XTE, B41XTCE, P36, P36E

FPI			
946-506/P	Vent Guard (Optional) for AstroCap	946-205	Vinyl Siding Shield for Riser Vent Terminal
510-994	Rigid Pipe Adaptor (Must use with all rigid piping)	946-208/P	Vent Guard (Optional) for Riser Vent Terminal
640-530/P	Riser Vent Terminal	946-523/P	AstroCap Horizontal Cap
		946-206	Vinyl Siding Standoff for AstroCap

Note: When using Metal-Fab Sure Seal Rigid Piping - please note that the Adaptor (4DDA) must be used in conjunction with FPI Rigid Pipe Adaptor (510-994).

Offset Pipe Selection: Use this table to determine offset pipe lengths.

Pipe Length (L)	4” x 6-5/8” Venting	
	Run (X)	Rise (Y)
0” (0mm)	4-7/8” (124mm)	13-7/8” (340mm)
6” (152mm)	8” (203mm)	16-1/2” (419mm)
9” (229mm)	10-1/8” (257mm)	18-5/8” (473mm)
12” (305mm)	12-1/4” (311mm)	20-3/4” (527mm)
24” (610mm)	20-5/8” (524mm)	29-1/8” (740mm)
36” (914mm)	29” (737mm)	37-1/2” (953mm)
48” (1219mm)	37-7/16” (951mm)	45-15/16” (1167mm)



For specific instructions on venting components - visit the manufacturers website listed below.

- Simpson Direct Vent Pro: www.duravent.com
- Selkirk Direct-Temp: www.selkirkcorp.com
- American Metal Products: www.americanmetalproducts.com
- Metal-Fab Sure Seal: www.mtlfab.com
- Security Secure Vent: www.securitychimneys.com
- Industrial Chimney Company: www.icc-rsf.com

Note: Horizontal runs of vent must be level, or have a 1/4” rise for every 1 foot of run towards the termination.
Never allow the vent to run downward - this could cause high temperatures and may present a possible fire hazard.

Wall Mount On / Off Switch and Battery Holder Installation

Required for all installations

IMPORTANT INSTALLATION NOTE:

The Battery Holder must be placed inside the supplied (Low Voltage) junction type wall box and installed into the wall only.

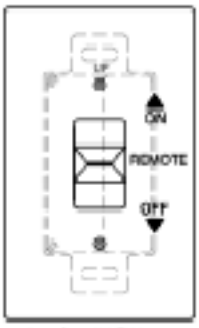
DO NOT INSTALL WITHIN THE CONFINES OF THE FIREPLACE SWITCH MUST BE ACCESSIBLE

Battery Holder Installation

1. Install the low voltage junction box to the framing, at desired location within 10-1/2 ft. from fireplace.
2. Feed the 6 pin connector wiring harness through the opening at back of junction box. The wiring harness is located near the gas valve and will need to be routed to the exterior of the fireplace from either the left or right hand side prior to finishing.
3. Connect the 6 pin connector to the back of the Battery Holder.
4. Install the Battery Holder in the Low Voltage Junction box.
5. Install batteries only if 120 volt power will not be used. Batteries are only used if power is lost within the home and serve as a secondary power source. Insert the 4 AA type batteries in the battery compartment with the correct polarity.
6. Place the slider into the cover plate.
7. Put the Battery Holder switch in the “OFF” position, to allow correct lineup for slider switch.
8. Make sure the Battery Holder and cover plate words “ON” and “UP” are on the same side.
9. Align the slider with the switch on the Battery Holder and couple the switch into the slider.
10. Align the screw holes.
11. Using the two (2) screws provided secure the cover plate to the Battery Holder.
12. For coding instructions, see full details in this manual.

Low Voltage Junction Box

Proflame Battery Holder



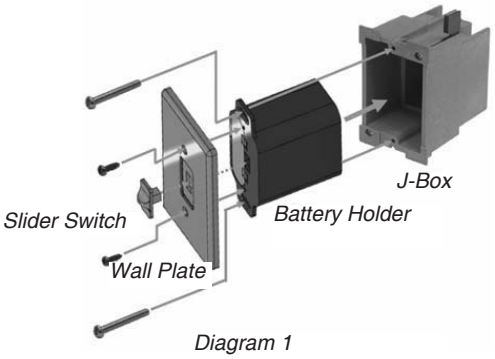
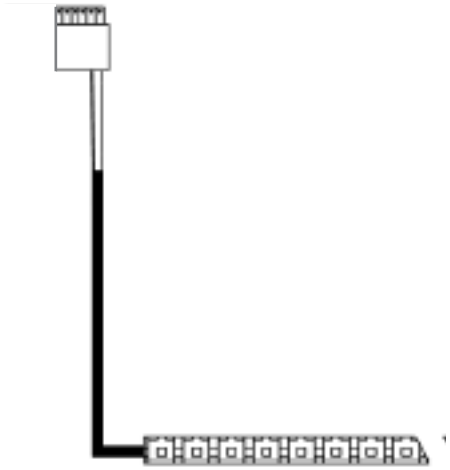


Diagram 1



Vent Restrictor Position

Vent restriction is required for certain venting installations, see the diagrams in the "Venting Arrangements" section to determine if they are required for your installation.

The Vent Restrictor plate is packed in the instruction manual package.

To set the vent restriction as indicated in the venting arrangements diagrams, refer to the following instructions;

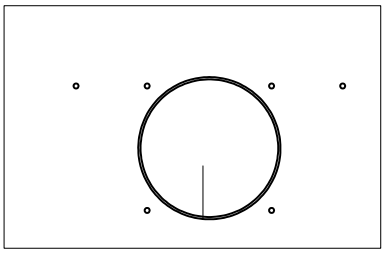
1. Remove the safety glass and firebox glass - see instructions in this manual.

2. Remove the screws that hold the vent restrictor plate in place (see Diagram 1)

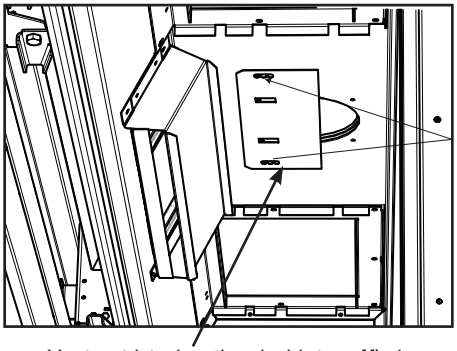
3. Adjust the vent restrictor plate to the required vent restrictor position as per the diagrams shown.

4. Once the vent restrictor plate is in the required position, secure with screws.

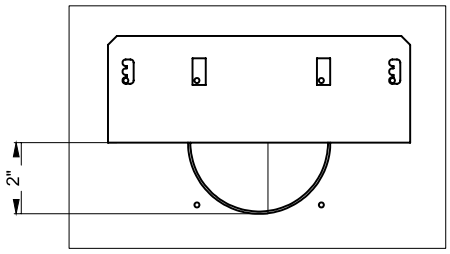
Vent restrictor positions:



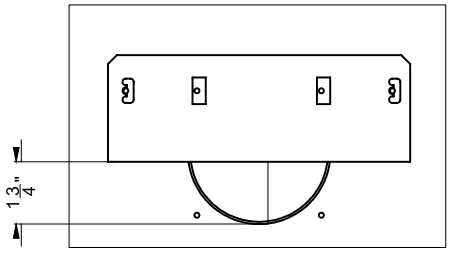
Set 0 (Full open) Factory set



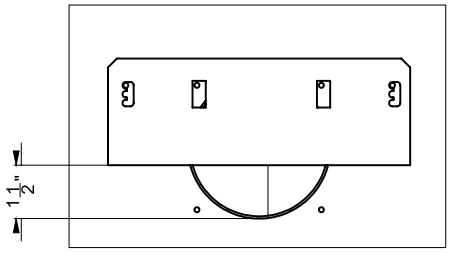
Vent restrictor location - inside top of firebox
Diagram 1



Set 1 (Vent restrictor at 2”)



Set 2 (Vent restrictor at 1.75”)



Set 3 (Vent restrictor at 1.5”)

Horizontal Terminations

Flex Vent 4" x 6-7/8"

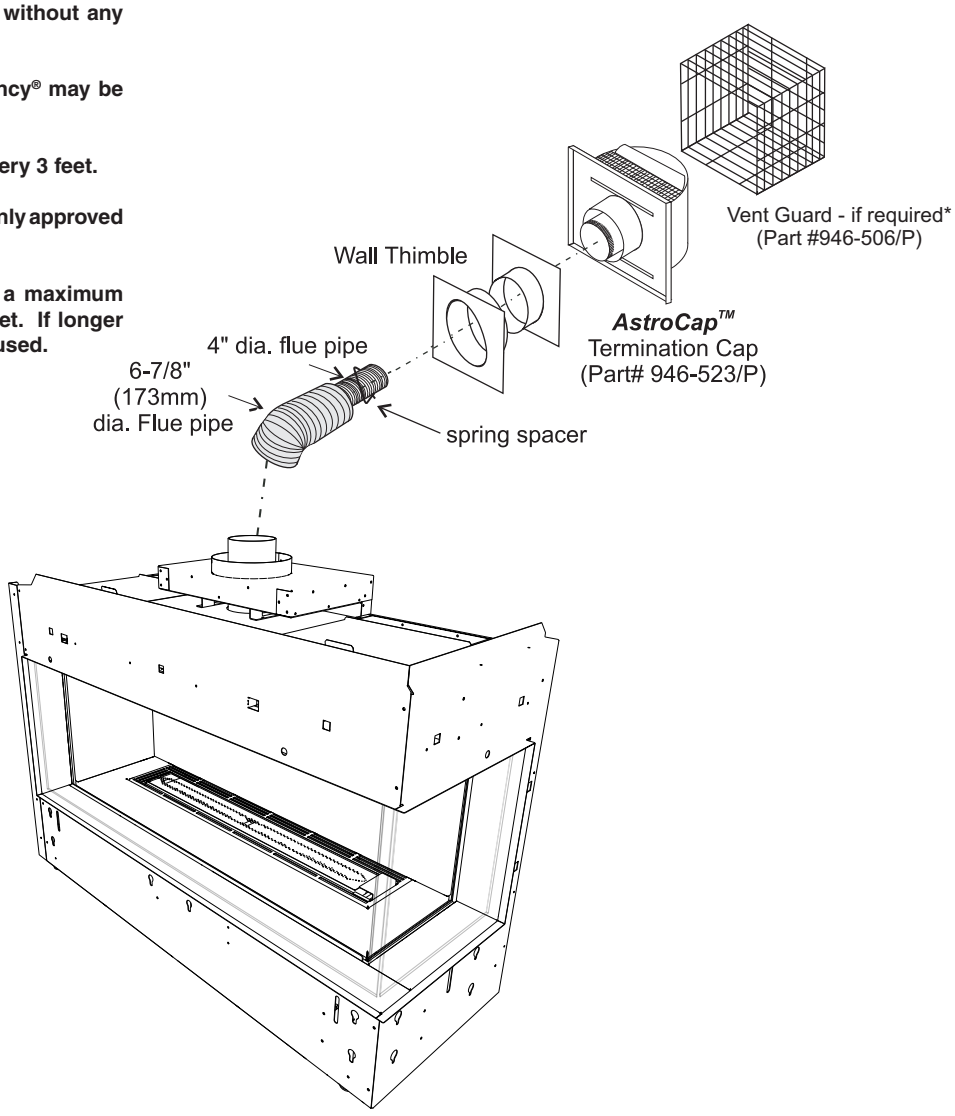
These venting systems, in combination with the CC40LE/CC40RE Direct Vent Gas Fireplace, have been tested and listed as a direct vent heater system by Warnock Hersey/ Intertek. The location of the termination cap must conform to the requirements in the Vent Terminal Locations diagram in "Exterior Vent Termination Locations" section.

Regency® Direct Vent (Flex) System Termination Kits includes all the parts needed to install the CC40LE/CC40RE using a flexible vent.

FPI Kit #	Length	Contains:
#946-513	2 Feet	**1.** 6-7/8" flexible outer liner (Kit length) **2.** 4" flexible inner liner (Kit length) **3.** spring spacers **4.** thimble **5.** AstroCap termination cap **6.** screws **7.** tube of Mill Pac **8.** plated screws **9.** S.S. screws #8 x 1-1/2" drill point
#946-515	4 Feet	
#946-516	10 Feet	

Notes:

1. **Liner sections should be continuous without any joints or seams.**
2. **Only Flex pipe purchased from Regency® may be used for Flex installations**
3. **Horizontal vent must be supported every 3 feet.**
4. **Regency® Direct Vent System (Flex) is only approved for horizontal terminations.**
5. **Flex system can only be used up to a maximum continuous vent length of up to 10 feet. If longer runs are required, rigid pipe must be used.**



Venting Introduction

The CC40LE/CC40RE uses the "balanced flue" technology Co-Axial system. The inner liner vents products of combustion to the outside while the outer liner draws outside combustion air into the combustion chamber thereby eliminating the need to use heated room air for combustion and losing warm room air up the chimney.

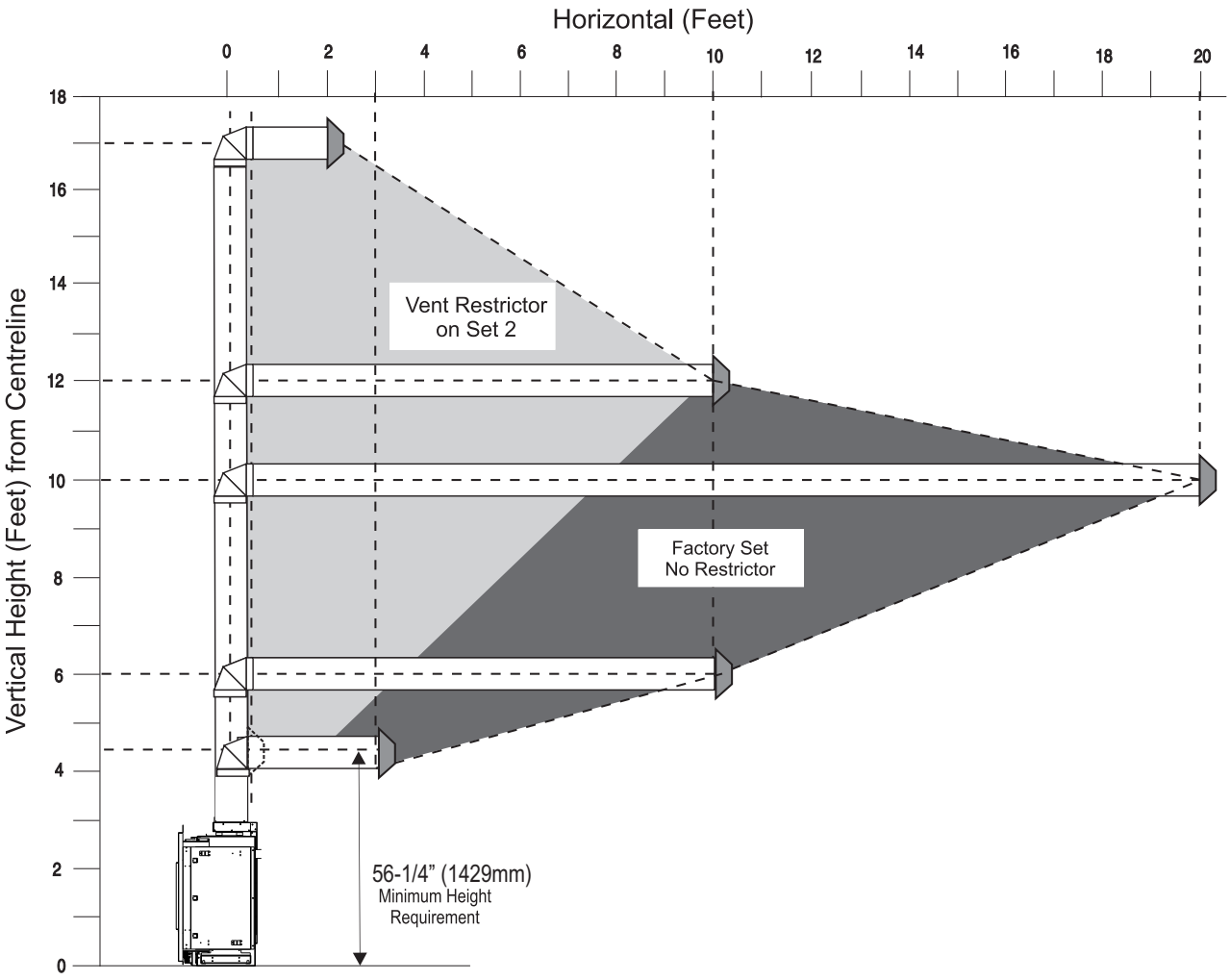
Note: These flue pipes must not be connected to any other appliance.

The gas appliance and vent system must be vented directly to the outside of the building, and never be attached to a chimney serving a separate solid fuel or gas burning appliance. Each direct vent gas appliance must use it's own separate vent system. Common vent systems are prohibited.

Venting Arrangement for Horizontal Terminations

The diagram shows all allowable combinations of vertical runs with horizontal terminations, using one 90° (two 45° elbows equal one 90° elbow).

Note: When using rigid vent pie systems, the rigid pipe adapter (Part# 510-994) must be used in all applications.



VENT RESTRICTOR SETTING:
Vent restrictor factory set at Set 0.
Refer to the "Vent Restrictor Position" section for details on how to change the vent restrictor from the factory setting of Set 0 to Set 2 if required.
NOTE: A minimum of 1' (305mm) vertical off the top of the unit is required before any horizontal runs can start.

Note: For horizontal terminations the Regency Direct Vent Flex System may be used for installations with a maximum continuous vent length of up to 10 feet. If longer runs are required, rigid pipe must be used.

- **Maintain clearances to combustibles as listed in "Clearances" section**
- **Horizontal vent must be supported every 3 feet.**
- **Firestops are required at each floor level and whenever passing through a wall.**
- **A vent guard should be used whenever the termination is lower than the specified minimum or as per local codes.**
- **Flex system can only be used up to 10 feet - otherwise rigid venting must be used.**

Horizontal Terminations

Rigid Pipe 4" x 6-5/8"

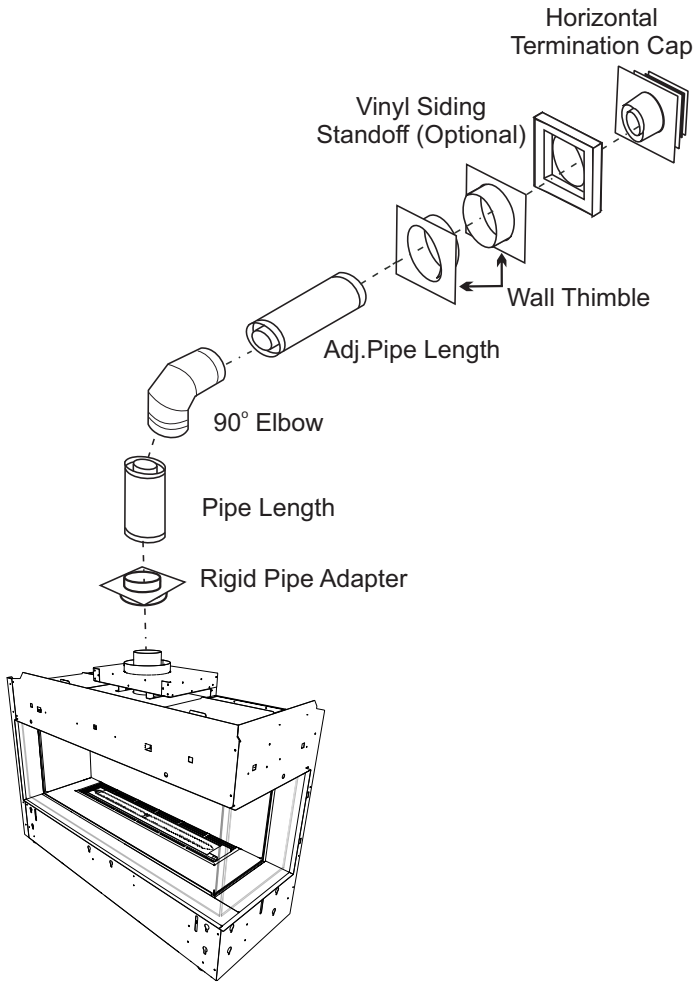
The minimum components required for a basic horizontal termination are:

1 Horizontal Termination Cap
1 Rigid Pipe Adaptor (510-994)
1 Wall Thimble
1 Length of pipe to suit wall thickness (see chart)

Wall thickness is measured from the back standoffs to the inside mounting surface of termination cap. For siding other than vinyl furring strips may be used instead of the vinyl siding standoff, to create a level surface to mount the vent terminal. The Terminal must not be recessed into siding. Measure the wall thickness including furring strips.

If a Vinyl Siding Standoff is required (it must be used with vinyl siding), measure to outside surface of wall without siding and add 2 inches.

Flat Wall Installation	
Wall Thickness (inches)	Vent Length Required (inches)
4" - 5-1/2"	6"
7" - 8-1/2"	9"
10" - 11-1/2"	12"
9" - 14-1/2'	11" - 14-5/8" Adj. Pipe
15" - 23-1/2"	17" - 24" Adj. Pipe



WARNING:

Do not combine venting components from different venting systems.

Use of the the AstroCap™ and FPI Riser is acceptable with all systems.

This product has been evaluated by Intertek for using a Rigid Pipe Adaptor in conjunction with Duravent Direct-Vent, Selkirk Direct-Temp, Ameri Vent Direct Venting, ICC Excel Direct and Security Secure Vent systems. Use of these systems with the Rigid Pipe adaptor is deemed acceptable and does not affect the Intertek WHI listing of components.

When using Rigid Vent other than Simpson Dura-Vent, 3 screws must be used to secure rigid pipe to adaptor.

The FPI AstroCap™ and FPI Riser Vent terminal are certified for installations using FPI venting systems as well as Simpson Dura-Vent® Direct Vent, American Metal Products Ameri Vent Direct Vent, Security Secure Vent®, ICC Excel, Selkirk Direct-Temp. AstroCap™ is a proprietary trademark of FPI Fireplace Products International Ltd. Dura-Vent® and Direct Vent are registered and/or proprietary trademarks of Simpson Dura-Vent Co. Inc.

Horizontal Terminations

Rigid Pipe 4" x 6-5/8"

The diagrams below show examples of horizontal termination arrangements using one, two, or three 90° elbows (two 45° elbows equal one 90° elbow)

1. A maximum of three 90° elbows are permitted.

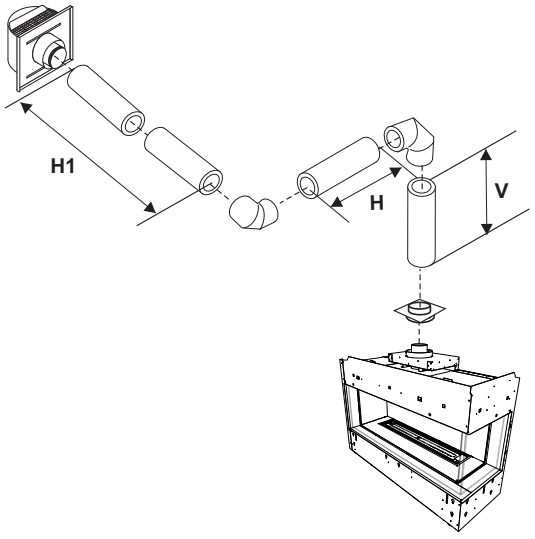
2. Minimum distance between elbows is 1 ft. (305mm).

- **Maintain clearances to combustibles as listed in the "Clearances" section.**
- **Horizontal vent must be supported every 3 feet.**
- **Firestops are required at each floor level and whenever passing through a wall.**
- **Must use optional rigid pipe adaptor (Part# 510-994) when using rigid pipe vent systems.**
- **A vent guard should be used whenever the termination is lower than the specified minimum or as per local codes.**
- **Flex system can only be used up to 10 feet - otherwise rigid venting must be used.**

Horizontal Venting with Two (2) 90° Elbows

One 90° elbow = Two 45° elbows.

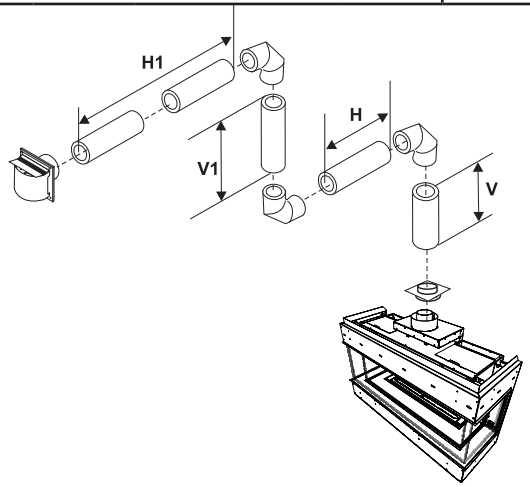
Option	V	H + H1	
A)	1' Min.	2' Max.	With these options, maximum total pipe length is 30 feet with minimum of 6 feet total vertical and maximum 8 feet total horizontal. ***Please note minimum 1 foot between 90° elbows is required.***
B)	2' Min.	4' Max.	
C)	3' Min.	5' Max.	
D)	4' Min.	6' Max.	
E)	5' Min.	7' Max.	
F)	6' Min.	8' Max.	
Restrictor Set 0 - Factory Setting			



Horizontal Venting with Three (3) 90° Elbows

One 90° elbow = Two 45° elbows.

Option	V	H	V + V1	H + H1	
A)	1' Min.	1' Max.	2' Min.	2' Max.	With these options, max. total pipe length is 30 feet with min. of 12 feet total vertical and max. 9 feet total horizontal. ***Please note min. 1 foot between 90° elbows is required.***
B)	1' Min.	2' Max.	3' Min.	3' Max.	
C)	2' Min.	2' Max.	5' Min.	4' Max.	
D)	3' Min.	2' Max.	7' Min.	5' Max.	
E)	4' Min.	3 Max.	9' Min.	6' Max.	
F)	5' Min.	4' Max.	10' Min.	7' Max.	
G)	6' Min.	5' Max.	11' Min.	8' Max.	
H)	7' Min.	6' Max.	12' Min.	9' Max.	
Restrictor Set 0 - Factory Setting					



Vertical terminations
Rigid Pipe 4" x 6-5/8"

The minimum components required for a basic vertical termination are:

1 Vertical Termination Cap
1 Rigid Pipe Adaptor (510-994)
1 Ceiling Firestop
1 Flashing
1 Storm Collar
1 Length of pipe to suit wall thickness (see chart)

Galvanized pipe is desirable above the roofline due to its higher corrosion resistance. Continue to add pipe sections through the flashing until the height of the vent cap meets the minimum height requirements specified in diagram 2 or local codes. Note that for steep roof pitches, the vertical height must be increased. A poor draft, or down drafting can result from high wind conditions near big trees or adjoining roof lines, in these cases, increasing the vent height may solve the problem.

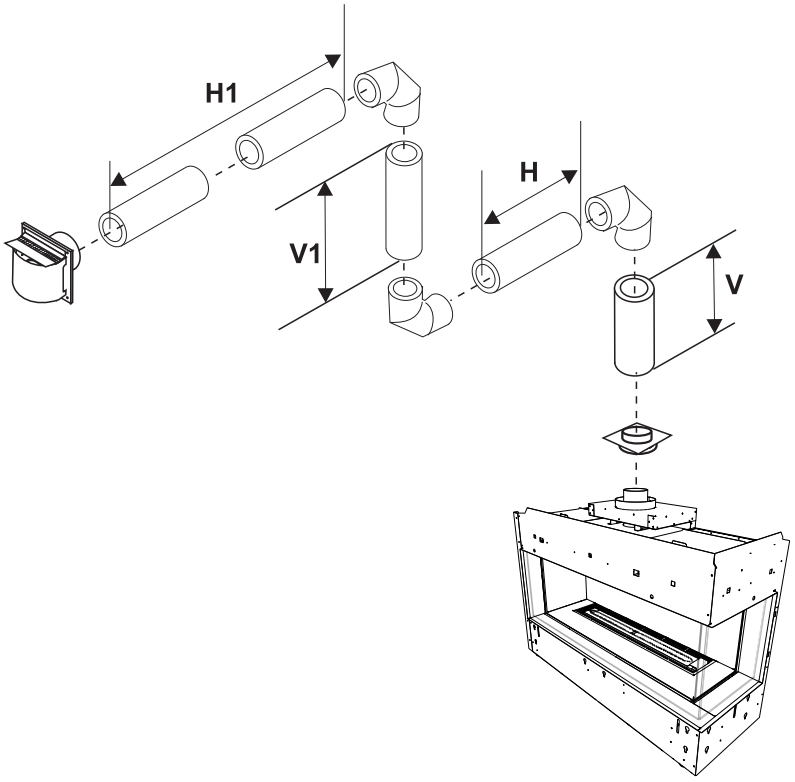


Diagram 1

Roof Pitch	Minimum Vent Height	
	Feet	Meters
flat to 7/12	2	0.61
over 7/12 to 8/12	2	0.61
over 8/12 to 9/12	2	0.61
over 9/12 to 10/12	2.5	0.76
over 10/12 to 11/12	3.25	0.99
over 11/12 to 12/12	4	1.22
over 12/12 to 14/12	5	1.52
over 14/12 to 16/12	6	1.83
over 16/12 to 18/12	7	2.13
over 18/12 to 20/12	7.5	2.29
over 20/12 to 21/12	8	2.44

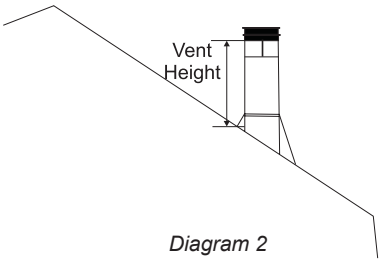


Diagram 2

WARNING:

Do not combine venting components from different venting systems.

Use of the the AstroCap™ and FPI Riser is acceptable with all systems.

This product has been evaluated by Intertek for using a Rigid Pipe Adaptor in conjunction with Duravent Direct-Vent, Selkirk Direct-Temp, Ameri Vent Direct Venting, ICC Excel Direct and Security Secure Vent systems. Use of these systems with the Rigid Pipe adaptor is deemed acceptable and does not affect the Intertek WHI listing of components.

When using Rigid Vent other than Simpson Dura-Vent, 3 screws must be used to secure rigid pipe to adaptor.

The FPI AstroCap™ and FPI Riser Vent terminal are certified for installations using FPI venting systems as well as Simpson Dura-Vent® Direct Vent, American Metal Products Ameri Vent Direct Vent, Security Secure Vent®, ICC Excel, Selkirk Direct-Temp. AstroCap™ is a proprietary trademark of FPI Fireplace Products International Ltd. Dura-Vent® and Direct Vent are registered and/or proprietary trademarks of Simpson Dura-Vent Co. Inc.

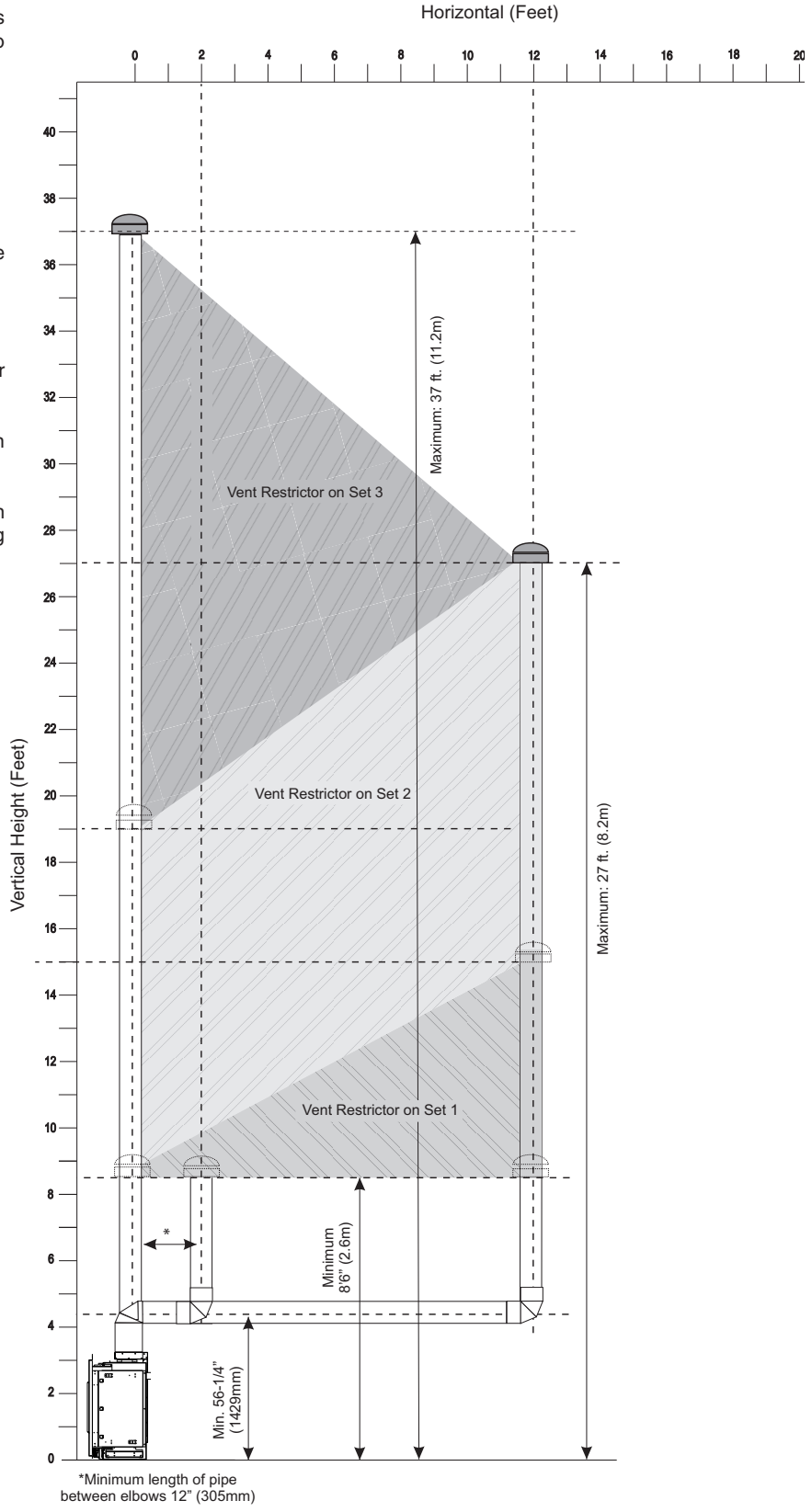
Venting Arrangement for Vertical Terminations

Vertical Venting with straight Vertical venting and or with a max. of two (2) 90° Elbows (1 - 90° = 2 - 45°)

The shaded area in the diagram shows all allowable combinations of straight vertical and offset to vertical terminations, using two 90° elbows, with **Rigid Pipe Venting Systems**.

Two 45° elbows equal to one 90° elbow.

- Vent must be supported at offsets.
- Minimum distance between elbows is 1 ft. (305mm).
- Maintain clearances to combustibles as listed in the "Clearances" section.
- Horizontal vent must be supported every 3 feet.
- Firestops are required at each floor level and whenever passing through a wall.
- Must use optional rigid pipe adaptor (Part# 510-994) when using rigid pipe vent systems.
- Refer to the "Vent Restrictor Position" section for details on how to change the vent restrictor from the factory setting of Set 0 through to Set 3 if required.



Vertical Terminations Rigid Pipe 4" x 6-5/8"

- Two 45° elbows equal to one 90° elbow. Maximum of six 45° elbows allowed.
- Vent must be supported at offsets.
- Minimum distance between elbows is 1 ft. (305mm).
- Maintain clearances to combustibles as listed in the "Clearances" section.
- Horizontal vent must be supported every 3 feet.
- Firestops are required at each floor level and whenever passing through a wall.
- Must use optional rigid pipe adaptor (Part# 510-994) when using rigid pipe vent systems.

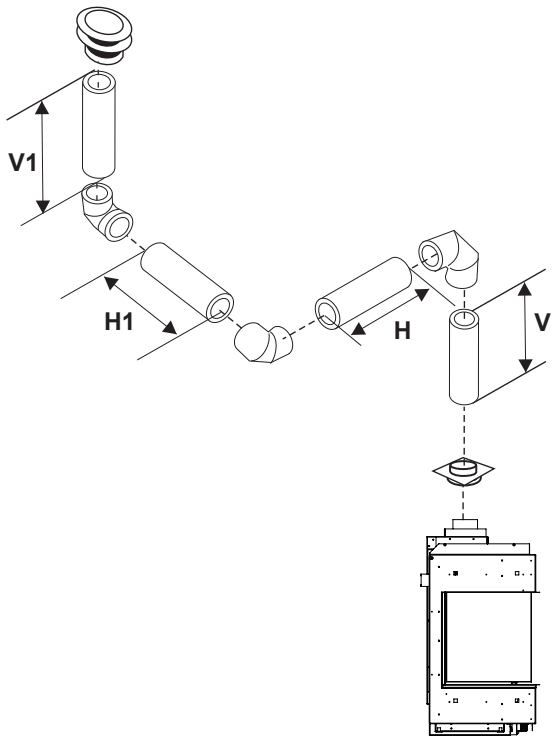
Vertical Venting with Three (3) 90° Elbows

One 90° elbow = Two 45° elbows.

Option	V	H + H1	V + V1
A)	1' Min.	2' Max	3' Min.
B)	2' Min.	3' Max	4' Min.
C)	3' Min.	4' Max	6' Min.
D)	4' Min.	5' Max	7' Min.
E)	5' Min.	6' Max	8' Min.
F)	6' Min.	7' Max	9' Min.
G)	7' Min.	8' Max	10' Min.
Lengths do not include elbow indicated			
Restrictor Set 0 - Factory Setting			

With these options, max. total pipe length is 30 feet with min. of 10 feet total vertical and max. 8 feet total horizontal.

Please note min. 1 foot between 90° elbows is required.



Unit Installation with Horizontal Termination

4" x 6-5/8" venting

(Rigid Vent Systems)

Minimum Vent Clearances to Combustibles

Clearances noted below must be maintained; except when passing through a wall, ceiling or at the termination where the use of a firestop or wall thimble reduces clearance to 1-1/2" (38mm).

Horizontal Top	3" (76mm)
Horizontal Side	2 " (51mm)
Horizontal Bottom	2" (51mm)
Vertical Vent	2" (51mm)

Below are the recommended framing dimensions (inside measurements) for the 4" x 6-5/8" rigid vent terminations - for use with a firestop or wall thimble.

Recommended Framed Opening Size	
Vent Size	Framing Size
4" x 6 - 5/8"	10" x 10"

Install the vent system according to the manufacturer's instructions included with the components.

1. Set the unit in its desired location. Check to determine if wall studs or roof rafters are in the way when the venting system is attached. If this is the case, you may want to adjust the location of the unit. Rough in the gas preferably on the right side of the unit and the electrical (junction block is on the left side) on the left.
2. Direct Vent pipe and fittings are designed with special twist-lock connections to connect the venting system to the appliance flue outlet. A twist-lock appliance adaptor is required.
3. In conjunction with the Approved Vent system, install the adaptor after the unit is set in its desired location. Put a bead of Mill-Pac inside the outer section of the adapter and a bead of Mill-Pac on the inner collar. Slip the adapter over the existing inner and outer flue collar. Fasten to the outer collar only with the 3 supplied screws (drilling pilot holes will make this easier).
4. Level the fireplace and fasten it to the framing using nails or screws through the top and side nailing strips.

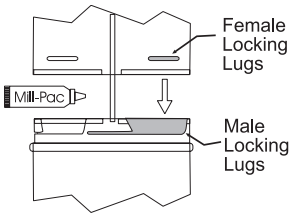


Diagram 1

5. Assemble the desired combination of pipe and elbows to the appliance adaptor and twist-lock for a solid connection.

Note: For best results and optimum performance with each approved venting system, it is highly recommended to apply Mill-Pac sealant (supplied) to every inner pipe connection. Failure to do so may result in drafting or performance issues not covered under warranty.

Horizontal runs of vent must be supported every 3 feet (0.9meter). Wall straps are available for this purpose.

6. Mark the wall for a square hole.-see chart to left for size. The center of the square hole should line up with the center-line of the horizontal pipe. Cut and frame the square hole in the exterior wall where the vent will be terminated. See diagram 2 for center line requirements.

   If the wall being penetrated is constructed of non-combustible material, i.e. masonry block or concrete, an 8" (203mm) diameter hole is acceptable.

Note:

a) The horizontal run of vent must be level, or have a 1/4 inch rise for every 1 foot of run towards the termination. Never allow the vent to run downward. This could cause high temperatures and may present the possibility of a fire.

b) The location of the horizontal vent termination on an exterior wall must meet all local and national building codes.

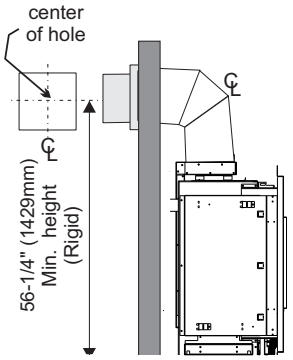


Diagram 2

7. Ensure that the pipe clearances to combustible materials are maintained (Diagram 3). Install the termination cap.

Note: If installing termination on a vinyl siding covered wall, a vinyl siding standoff or furring strips must be used to ensure that the termination is not recessed into the siding.

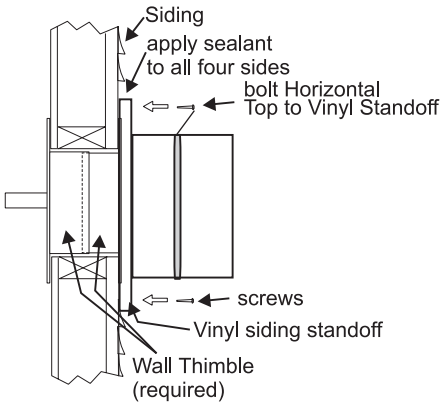


Diagram 3

The four wood screws provided should be replaced with appropriate fasteners for stucco, brick, concrete, or other types of sidings.

8. Before connecting the horizontal run of vent pipe to the vent termination, slide the Wall Thimble over the vent pipe. The wall thimble is required for all horizontal terminations.

9. Slide the appliance and vent assembly towards the wall carefully inserting the vent pipe into the vent cap assembly. It is important that the vent pipe extends into the vent cap sufficient distance so as to result in a minimum pipe overlap of 1-1/4 inches (32mm). Secure the connection between the vent pipe and the vent cap.

10. Install wall thimble in the center of the framed hole and attach with wood screws (Diagram 4).

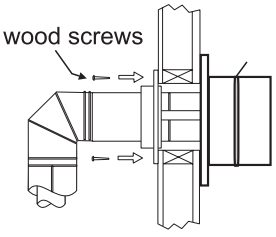


Diagram 4

Unit Installation with Horizontal Termination

4" X 6-5/8" VENTING
(Flex Vent Systems)

Minimum Vent Clearances to Combustibles

Clearances noted below must be maintained; except when passing through a wall, ceiling or at the termination where the use of a firestop or wall thimble reduces clearance to 1" (25mm).

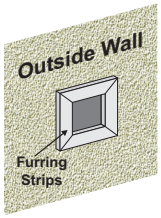
Horizontal Top	3" (76mm)
Horizontal Side	2 " (51mm)
Horizontal Bottom	2" (51mm)
Vertical Vent	2" (51mm)

Below are the recommended framing dimensions (inside measurements) for the 4" x 6-5/8" rigid vent terminations - for use with a firestop or wall thimble.

Recommended Framed Opening Size	
Vent Size	Framing Size
4" x 6 - 5/8"	10" x 10"

1. Locate the unit in the framing, rough in the gas (preferably on the right side of the unit). Locate the centerline of the termination and mark wall accordingly. Cut an square hole in the wall - see chart (inside dimension).

Note: If installing termination on a siding covered wall, a vinyl siding standoff or vinyl furring strips must be used to ensure that the termination is not recessed into the siding.



2. Level the fireplace and fasten it to the framing using nails or screws through the nailing strips.

3. Assemble the vent assembly by applying Mill Pac to the inner flue collar of the termination and slipping the inner flex liner over it at least 1-3/8" (35mm). Fasten with the 3 screws (drilling pilot holes will make this easier). Apply Mill-Pac to the outer flex pipe and slip it over the outer flue collar of the vent terminal at least 1-3/8"(35mm) and fasten with the 3 screws.

NOTE: Horizontal sections must be supported at intervals not exceeding 3 feet (0.9 meter). (Flame picture and performance will be affected by sags in the liner).

4. Separate the 2 halves of the wall thimble and securely fasten the one with the tabs to the outside wall making sure that the tabs are on top and bottom. Fasten the other thimble half to the inside wall. The thimble halves slip inside each other and can be adjusted for 2 x 4 or 2 x 6 walls.

5. Slip the assembled liner and termination assembly through the thimble making sure the termination cap faces up (there are markings on the cap indicating which way is up). This will position the termination cap with proper down slope for draining water. Fasten the cap to the outer wall with the 4 supplied screws.

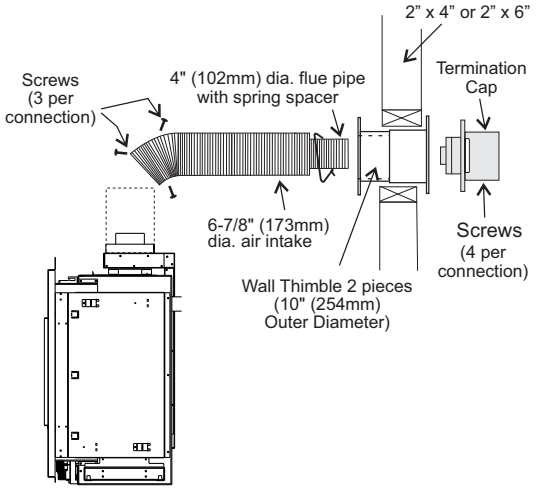
6. Pull the centre inner and outer flex liner out enough to slip over the flue collars of the fireplace. (You may wish to cut the liner shorter to make it more workable.) Do not bend liner more than 90o. The liners must slip over the collars a minimum of 1-3/8".

7. Apply Mill Pac over the fireplace inner flue collar and slip the inner flex liner down over it and attach with 3 supplied screws.

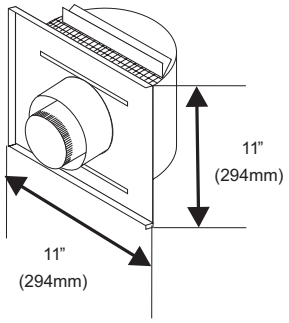
8. Do the same with the outer flue collar and outer flex liner.

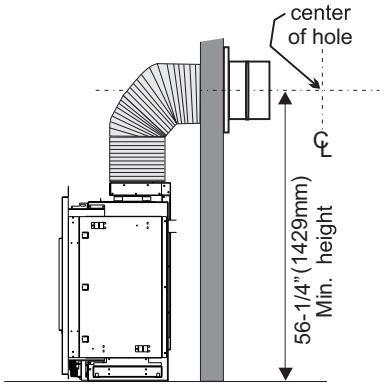
9. Apply a bead of silicone between the thimble and termination and around the outer edge of the terminal at the wall in order to keep the water out.

IMPORTANT: *Do not locate termination hood where excessive snow or ice buildup may occur. Be sure to check vent termination area after snow falls, and clear to prevent accidental blockage of venting system. When using snow blowers, make sure snow is not directed towards vent termination area.*



ASTROCAP DIMENSIONS (946-523/P)





Dura-Vent Horizontal terminations

Install the vent system according to the manufacturer's instructions included with the components.

1) Set the unit in its desired location. Check to determine if wall studs or roof rafters are in the way when the venting system is attached. If this is the case, you may want to adjust the location of the unit. Rough in the gas preferably on the right side of the unit and the electrical (junction block is on the left side) on the left.

2) Direct Vent pipe and fittings are designed with special twist-lock connections to connect the venting system to the appliance flue outlet. A twist-lock appliance adaptor is an available option that must be used in conjunction with the Simpson Dura-Vent Direct Vent system.

3) Put a bead of Mill-Pac inside the outer section of the adaptor and on the inner collar. Slip the adapter over the existing inner and outer flue collar and fasten to the outer collar only with the 3 supplied screws (drilling pilot holes will make this easier). Level the fireplace and fasten it to the framing using nails or screws through the nailing strips.

4) Assemble the desired combination of pipe and elbows to the appliance adaptor and twist-lock for a solid connection.

Note: a) Twist-lock procedure: Four indentations, located on the female ends of pipes and fittings, are designed to slide straight onto the male ends of adjacent pipes and fittings, by orienting the four pipe indentations so they match and slide in to the four entry slots on the male ends, Diagram 1. Push the pipe sections completely together, then twist-lock one section clockwise approximately one-quarter turn, until the two sections are fully locked. The female locking lugs will not be visible from the outside, on the Black Pipe or fittings. They may be located by examining the inside of the female ends.

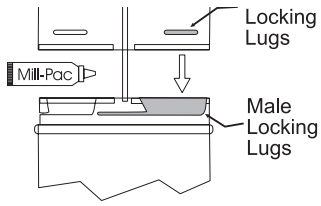


Diagram 1

NOTE: For best results and optimum performance with each approved venting system, it is highly recommended to apply "Mill-Pac" sealant (supplied) to every inner pipe connection. Failure to do so may result in drafting or performance issues not covered under warranty.

b) Horizontal runs of vent must be supported every three feet. Wall straps are available for this purpose.

5) Mark the wall for a 10" x 10" square hole. The center of the square hole should line up with the centerline of the horizontal pipe. Cut and frame the 10 inch square hole in the exterior wall where the vent will be terminated. If the wall being penetrated is constructed of non-combustible material, i.e. masonry block or concrete, a 7"(178mm) dia. (7-1/2"(191mm) dia. for flex) hole is acceptable.

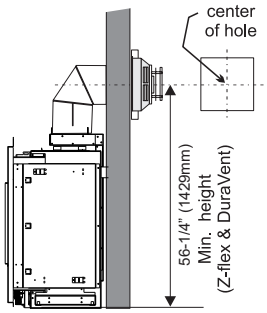


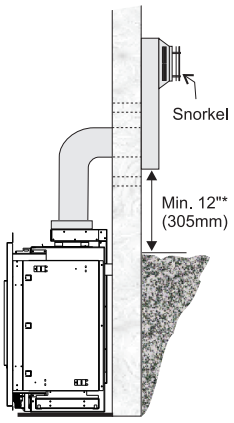
Diagram 2

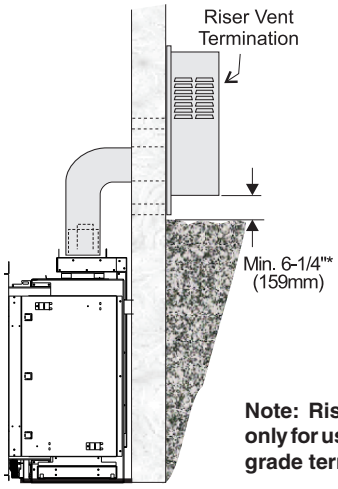
Note:

a) The horizontal run of vent must be level, or have a 1/4 inch rise for every 1 foot of run towards the termination. Never allow the vent to run downward. This could cause high temperatures and may present the possibility of a fire.

b) The location of the horizontal vent termination on an exterior wall must meet all local and national building codes, and must not be blocked or obstructed. For External Vent Terminal Locations, see the "Exterior Vent Termination Locations" section.

c) Snorkel Terminations:
For installations requiring a vertical rise on the exterior of the building, 14-inch and 36-inch tall Snorkel Terminations are available, as well as the standard Riser Vent. Follow the same installation procedures as used for standard Horizontal Termination. NEVER install the snorkel upside down.





Note: Riser Vent is only for use in above grade terminations.

Diagram 3a

***Diagrams 3 & 4: As specified in CGA B149 Installation Code. Local codes or regulations may require different clearances.**

Below Grade Installation

If the Snorkel Termination must be installed below grade, i.e. basement application, proper drainage must be provided to prevent water from entering the Snorkel Termination. Refer to Diagram 4. Do not attempt to enclose the Snorkel within the wall, or any other type of enclosure.

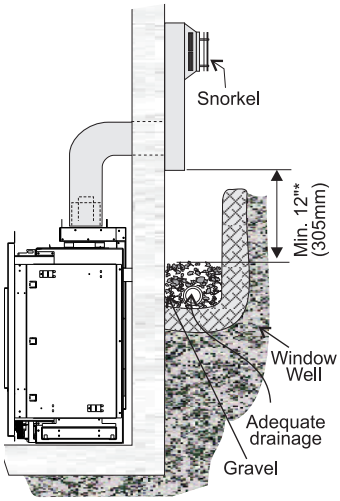


Diagram 4

NOTE: For Snorkel terminations in ABOVE grade installations, follow national or local code requirements.

6) The arrow on the vent cap should be pointing up. Insure that the 1-1/2" clearances to combustible materials are maintained (Diagram 4). Install the termination cap.
The four wood screws provided should be replaced with appropriate fasteners for stucco, brick, concrete, or other types of sidings.

Dura-Vent Vertical Termination

4" x 6-5/8" venting

(Rigid Vent Systems)

1. Maintain the 1-1/2" clearances (air spaces) to combustibles when passing through ceilings, walls, roofs, enclosures, attic rafter, or other nearby combustible surfaces. Do not pack air spaces with insulation. Check "Venting" Sections for the maximum vertical rise of the venting system and the maximum horizontal offset limitations.

2. Set the gas appliance in its desired location. Drop a plumb bob down from the ceiling to the position of the appliance flue exit, and mark the location where the vent will penetrate the ceiling. Drill a small hole at this point. Next, drop a plumb bob from the roof to the hole previously drilled in the ceiling, and mark the spot where the vent will penetrate the roof.

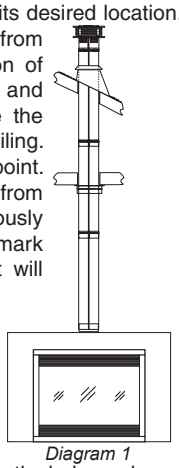


Diagram 1

3. A firestop spacer must be installed in the floor or ceiling of every level. To install the Firestop spacer in a flat ceiling or wall, cut a 10 inch square hole. Frame the hole as shown in Diagram 2 and install the firestop.

Note: All vertical terminations are vented using 4" x 6-5/8" venting and rigid pipe adaptor #510-994.

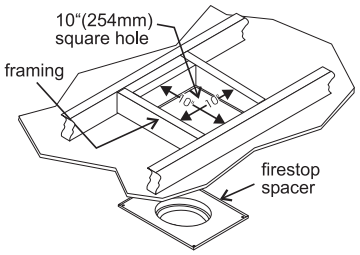
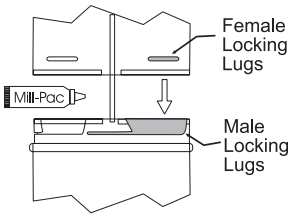


Diagram 2

4. Assemble the desired lengths of pipe and elbows. Ensure that all pipes and elbow connections are in the fully twist-locked position and sealed.



NOTE: For best results and optimum performance with each approved venting system, it is highly recommended to apply "Mill-Pac" sealant (supplied) to every inner pipe connection. Failure to do so may result in drafting or performance issues not covered under warranty.

5. Cut a hole in the roof centered on the small drilled hole placed in the roof in Step 2. The hole should be of sufficient size to meet the minimum requirements for clearance to combustibles of 1-1/2". Slip the flashing under the shingles (shingles should overlap half the flashing) as per Diagram 3.

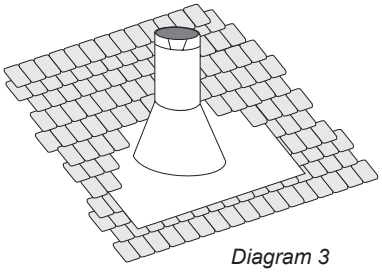


Diagram 3

Diagram 3: The upper half of the flashing is installed under the roofing material and not nailed down until the chimney is installed. This allows for small adjustments.

6. Continue to assemble pipe lengths.

Note: If an offset is necessary in the attic to avoid obstructions, it is important to support the vent pipe every 3 feet, to avoid excessive stress on the elbows, and possible separation. Wall straps are available for this purpose.

Galvanized pipe is desirable above the roofline due to its higher corrosion resistance. Continue to add pipe sections through the flashing until the height of the vent cap meets the minimum height requirements specified in Dia. 4 or local codes. Note that for steep roof pitches, the vertical height must be increased. A poor draft, or down drafting can result from high wind conditions near big trees or adjoining roof lines, in these cases, increasing the vent height may solve the problem.

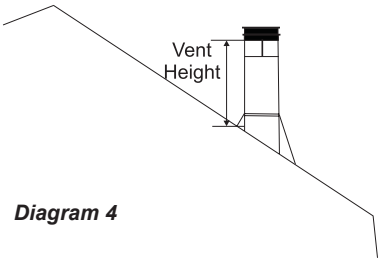


Diagram 4

Roof Pitch	Minimum Vent Height	
	Feet	Meters
flat to 7/12	2	0.61
over 7/12 to 8/12	2	0.61
over 8/12 to 9/12	2	0.61
over 9/12 to 10/12	2.5	0.76
over 10/12 to 11/12	3.25	0.99
over 11/12 to 12/12	4	1.22
over 12/12 to 14/12	5	1.52
over 14/12 to 16/12	6	1.83
over 16/12 to 18/12	7	2.13
over 18/12 to 20/12	7.5	2.29
over 20/12 to 21/12	8	2.44

7. Ensure vent is vertical and secure the base of the flashing to the roof with roofing rails, slide storm collar over the pipe section and seal with a mastic.

8. Install the vertical termination cap by twist-locking it.

Note: Any closets or storage spaces, which the vent passes through must be enclosed.

Vertical Termination 4" x 6-7/8" Venting - Vertical Flex Vent Kit (946-755)

1. Maintain the 1-½" (38 mm) clearance (air space) to combustibles when passing through ceilings, walls, floors, enclosures, attic rafters or other nearby combustibles. Do not pack air spaces with insulation. Check Venting sections for the maximum vertical rise of the venting system and the maximum horizontal offset limitations.
   Ensure that you maintain clearances around enclosures, walls, below or above floors, floor joists, etc. Each appliance has different clearance requirements (top,sides,bottom). See specific appliance manual for details.

2. Set the appliance in its desired position. Drop a plumb bob down from the ceiling/floor joist to the position of the appliance flue exit and mark the location where the vent will penetrate the ceiling. Drill a small hole at this point. Next drop a plumb bob from the roof to the hole previously drilled at the ceiling level and mark the spot where the vent will penetrate the roof.

3. Cut a hole in the roof centered on the small hole placed in the roof in the previous steps. The hole should be a minimum of 10-¼ (260 mm) inches. The hole may be round and or square.

4. Slip the flashing under the shingles and line up flashing so it is centered to the hole (shingles should overlap half of the flashing) as per Diagram 1.

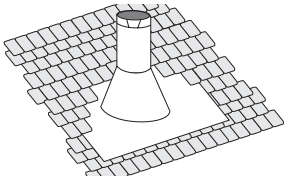


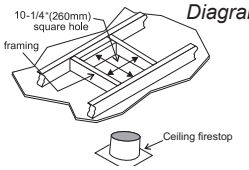
Diagram 1: The upper half of the flashing is installed under the roofing material and not nailed down until the chimney is installed. This allows for small adjustments.

Diagram 1

5. A ceiling firestop/firestop spacer must be installed when passing through each floor or ceiling level. To install the ceiling firestop/firestop spacer in a flat ceiling or floor joist cut a 10- ¼ (260 mm) inch square hole. Frame the hole as show in Diagram 1 and install the ceiling firestop. Slide the top attic insulation spacer onto the top of the attic insulation shield/firestop - See Diagram 1a. Secure with 4 screws/nails. If more than one is required, these can be purchased separately.

Note: The ceiling firestop/firestop spacer may be cut down to size if this shield is too high for the application.

Diagram 2



Firestop spacer to prevent debris from falling into the ceiling firestop

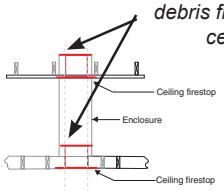


Diagram 2a

6. Determine the overall height of the chimney from the top of the appliance to the underside of the flashing. If required cut the flexible inner and outer pipe to the desired length up to a maximum of 20 feet (6.1 m).

7. Put a bead of Mill-Pac around the 4 inch (102 mm) collar on the appliance and slide the inner flex pipe over the inner collar of the appliance and secure with a minimum of 3 screws.

8. Install 4 inch spacers around 4 inch (102 mm) flex.

9. Repeat Step 7 to install the outer pipe to the outer collar of the appliance

Note: If an offset is necessary in the attic or floor joists it is important to support the vent pipe every 3 feet (0.91 m) to avoid excessive stress and sagging of the vent pipe. Wall straps are provided (3 in total) for this purpose. All round/plumbers strapping may also be used if further supports are required.

10. Attach the rigid pipe section to the adaptor by using Mill-Pac on the inner/ outer pipe. Use 3 screws to secure outer pipe.

11. Secure inner flex pipe to pipe adaptor by using Mill-Pac over the adaptor. Slide the inner pipe over adaptor and secure with 3 screws.

12. Repeat Step 11 to secure outer flex.

13. Slide the finished length up towards the flashing ensuring the length of pipe is a minimum of 2 feet (0,61 m) measured from the top of the roof. Level the chimney and secure using the roof support provided with kit to bottom side of the roof as shown using a minimum of 2 screws per side- see Diagram 3b. See Diagram 4 for roof pitch and height requirements. See Diagram 3a for securing method if 2 ft. (0,61 m) is insufficient and additional lengths are required, this may be purchased separately. See Simpson Duravent components list in the instruction manual for part numbers.

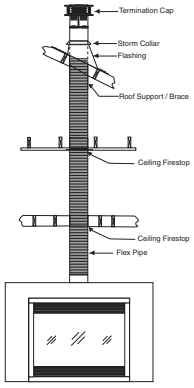


Diagram 3

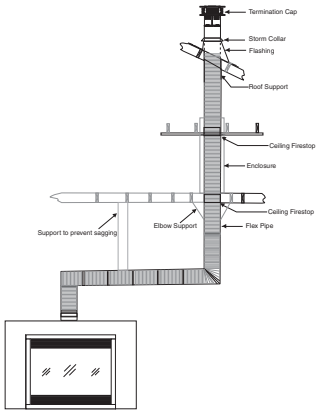


Diagram 3a

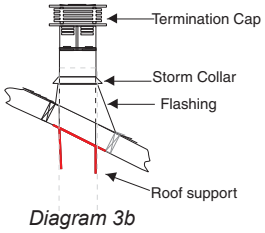


Diagram 3b

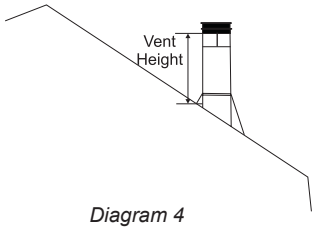


Diagram 4

Roof Pitch	Minimum Vent Height	
	Feet	Meters
flat to 7/12	2	0.61
over 7/12 to 8/12	2	0.61
over 8/12 to 9/12	2	0.61
over 9/12 to 10/12	2.5	0.76
over 10/12 to 11/12	3.25	0.99
over 11/12 to 12/12	4	1.22
over 12/12 to 14/12	5	1.52
over 14/12 to 16/12	6	1.83
over 16/12 to 18/12	7	2.13
over 18/12 to 20/12	7.5	2.29
over 20/12 to 21/12	8	2.44

14. Put a bead of caulking on the exterior between the outer pipe and flashing to prevent water from penetrating the chimney system.

15. Slide storm collar over pipe length until it reaches the flashing.

16. Install termination cap by twist locking it.

17. Secure the flashing to the roof using screws

Note: Any closets or storage spaces which the vent passes through must be enclosed.

Vertical flue extension kit (part #946-756)

20 foot (6.1 m) Flex pipe Extension
(Used in conjunction with the 946-755 Vertical Flex kit and 948-367/P flex to flex adaptor).

1. Stretch out both inner 4" (102 mm) and outer 6 7/8" (175 mm) pipe up to a maximum of 20 feet.

Note :The inner and outer pipes may be cut if only a short length is required.

2. Install spring spacers around 4" (102 mm) inner pipe as shown. Slide outer flex pipe over and all the way down the 4" pipe.

3. Apply a bead of Mill Pac around the perimeter of the 4" (102 mm) inner collar of the flex adapter and slip the 4" (102 mm) inner flex pipe from the Vertical termination kit over the flex adapter ensuring that the inner flex pipe overlaps the collar by at least 1-3/8" (35 mm). Fasten with 3 screws.

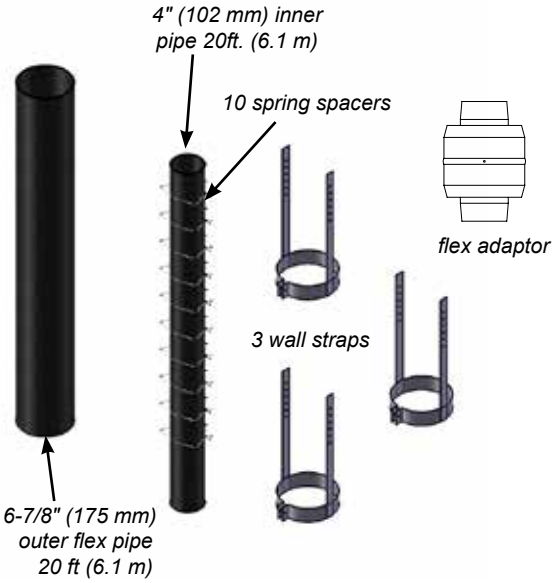
4. Apply a bead of Mill Pac around the perimeter of the 6-7/8" (175 mm) outer collar of the flue adapter and slip it over the 6-7/8" (175 mm) outer flex pipe from the vertical termination kit ensuring that the outer flex pipe overlaps the collar by at least 1-3/8" (35 mm). Fasten with the 3 screws.

5. Repeat steps to secure the other end of the flex adapter using the flex kit.

6. See Vertical Vent installation instructions for installation of the complete vent system.

Note: If an offset is necessary in the attic or floor joists it is important to sup-port the vent pipe every 3 feet (0.91 m) to avoid excessive stress and sagging of the vent pipe. Wall straps are provided (3 in total) for this purpose.

All round/plumbers strapping may also be used if further supports are required.



Ceiling Firestop / firestop spacer (part #946-757)

Used in conjunction with the 946-755 Vertical flex kit and 946-756 kit Vertical flex extension kit/Horizontal power vent kit.

A ceiling firestop/firestop spacer must be installed when passing through each floor or ceiling level. To install the ceiling firestop/firestop spacer in a flat ceiling or floor joist cut a 10- ¼ inch square hole. Frame the hole as show in Diagram 1 and install the ceiling firestop. Slide the top attic insulation spacer onto the top of the attic insulation shield/firestop - See Diagram 1a. Secure with 4 screws/nails. If more than one is required, these can be purchased separately.

Note: The ceiling firestop/firestop spacer may be cut down to size if this shield is too high for the application.

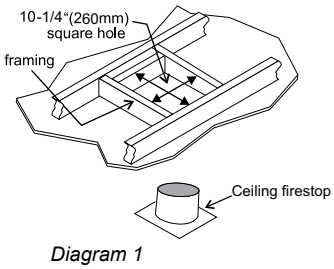


Diagram 1

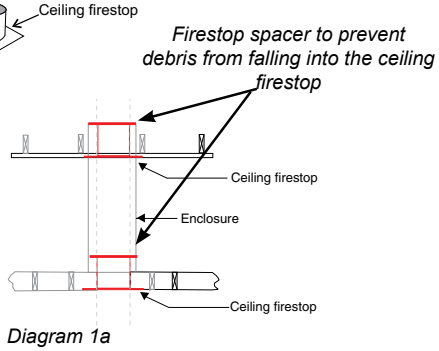


Diagram 1a

CC40LE/CC40RE NG SYSTEM DATA	
Min. Supply Pressure	5" WC (1.25 kpa)
Manifold Pressure	3.8" WC (0.94 kpa)
Orifice Size	#42 DMS
Maximum Input	28,500 Btu/h (8.33 kW)
Minimum Input	15,500 Btu/h (4.54 KW)

CC40LE/CC40RE LP SYSTEM DATA	
Min. Supply Pressure	11" WC (2.73 kpa)
Manifold Pressure	10.5" WC (2.62 kpa)
Orifice Size	#53 DMS
Maximum Input	28,500 Btu/h (8.35 kW)
Minimum Input	15,500 Btu/h (4.54 KW)

High Elevation

This unit is approved for altitude 0 to 4500 ft. (CAN1 2.17-M91).

Gas Line Installation

Since some municipalities have additional local codes it is always best to consult with your local authorities and the CAN/CGA B149 installation code.

For USA installations follow local codes and/or the current National Fuel Gas Code, ANSI Z223.1.

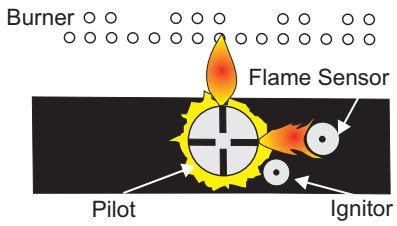
When using copper or flex connectors use only approved fittings. Always provide a union so that gas lines can be easily disconnected for servicing. Flare nuts for copper lines and flex connectors are usually considered to meet this requirement.

NOTE: A shutoff / dante valve should be supplied in or near the unit (or as per local codes) for ease of servicing this appliance.

IMPORTANT: Always check for gas leaks with a soap and water solution or gas leak detector. Do not use open flame for leak testing.

Pilot Adjustment

Periodically check the pilot flames. Correct flame pattern has two strong blue flames: 1 flowing around the flame sensor and 1 flowing across the burner (it does not have to be touching the burner).



Note: If you have an incorrect flame pattern, contact your Regency® dealer for further instructions.

Incorrect flame pattern will have small, probably yellow flames, not coming into proper contact with the rear burner or flame sensor.

Gas Pipe Pressure Testing

The appliance must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig. (3.45 kPa). Disconnect piping from valve at pressures over 1/2 psig.

The manifold pressure is controlled by a regulator built into the gas control, and should be checked at the pressure test point.

Note: To properly check gas pressure, both inlet and manifold pressures should be checked using the valve pressure ports on the valve.

1 Make sure the unit is in the "OFF" position.

2. Loosen the "IN" and/or "OUT" pressure tap(s), turning counterclockwise with a 1/8" wide flat screwdriver.

3. Attach manometer to "IN" and/or "OUT" pressure tap(s) using a 5/16" ID hose.

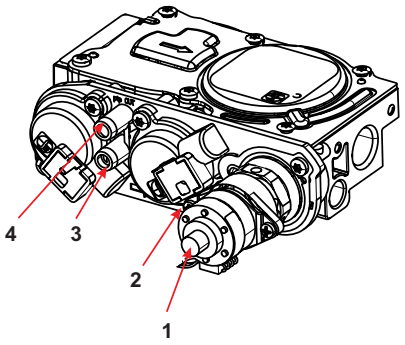
4. Turn the unit on with the remote or wall switch

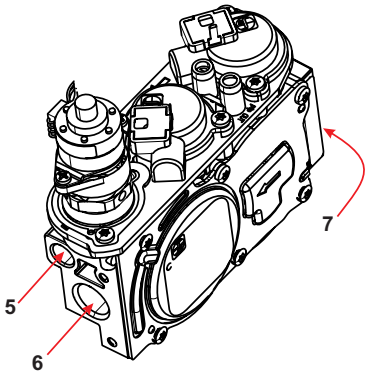
5. The pressure check should be carried out with the unit burning and the setting should be within the limits specified on the safety label.

6. When finished reading manometer, turn off the unit, disconnect the hose and tighten the screw (clockwise) with a 1/8" flat screwdriver. **Note: Screw should be snug, but do not over tighten.**

885 S.I.T. Valve Description

1) 6 Stage flame adjustment
2) Pilot adjustment
3) Outlet Pressure Tap
4) Inlet Pressure Tap
5) Pilot Outlet
6) Main Gas Outlet
7) Main Gas Inlet





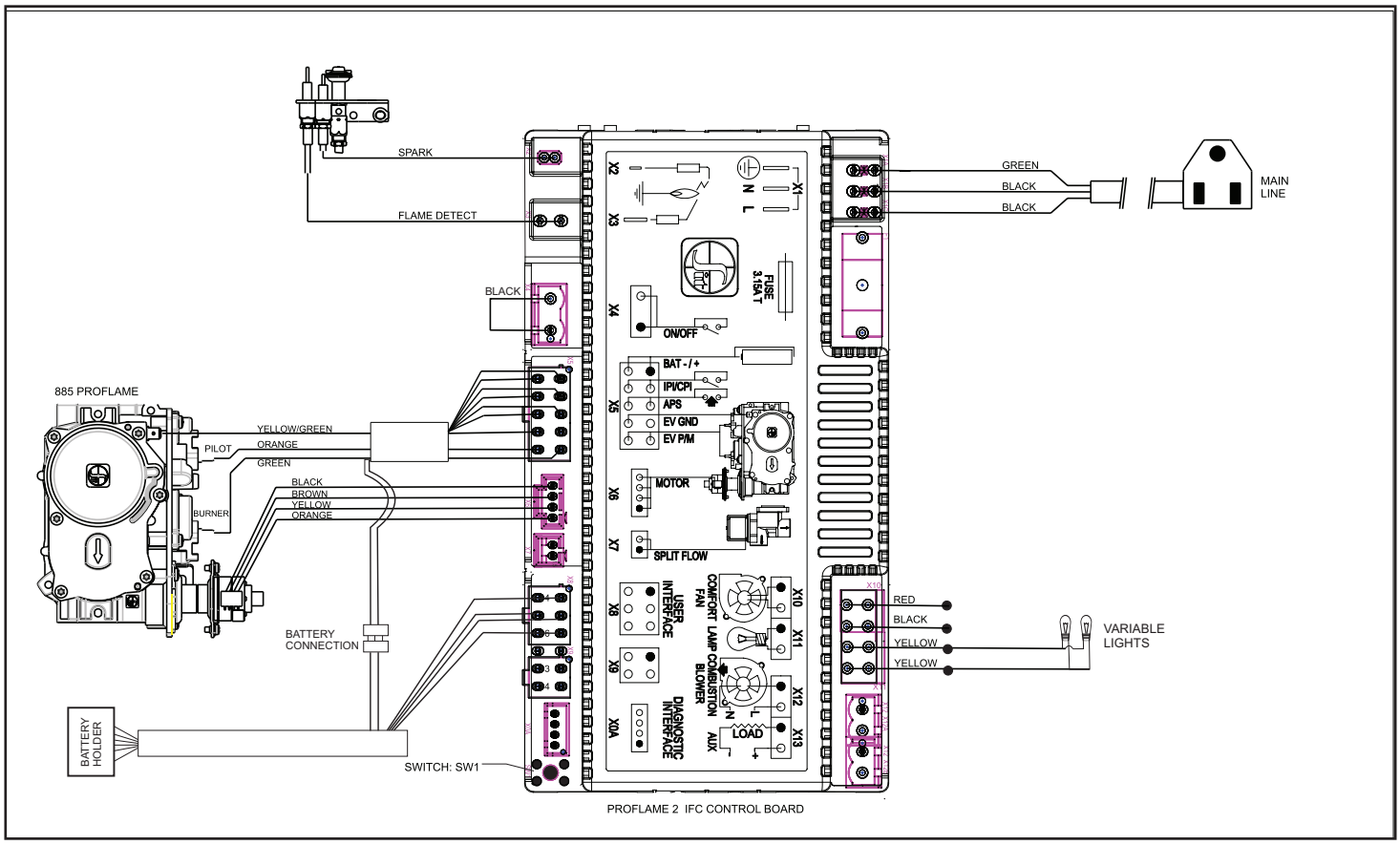
Wiring Diagrams

No electrical power supply is required for the gas control to operate. 120 Volt AC power is needed for the lights. A receptacle box, receptacle and cover are provided and located on the left hand side of the unit, under the outer base panel.

Electrical power must be brought to the appliance by a licensed electrician.

(Do not cut the ground terminal off under any circumstances.)

Caution: Ensure that the wires do not touch any hot surfaces and are away from sharp edges.



CAUTION: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.

This appliance is equipped with a three-prong (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

Inner glass panel (firebox glass) Installation / removal

To watch the firebox installation video click here http://bit.ly/2qfQwST

Note: glass panels must be installed to operate fireplace

WARNING: GLASS HANDLING

We recommend using the glass vacuum holders supplied by the manufacturer. Lower the glass to rest in a safe place, this is to prevent damage to the glass edges. Extra care must be taken when removing/installing the glass. Breakage or damage to the edge of the glass which occurs as a result of careless handling will not be covered under warranty.

- **We recommend handling the glass with supplied vacuum clamps**
- **When removing glass–prepare a soft, scratch resistant surface to place the glass**
- **Never clean or remove hot glass**

Note: The suction cups may leave a round film on the glass when used. Ensure that the glass is cleaned using a fireplace glass cleaner prior to operating the appliance.

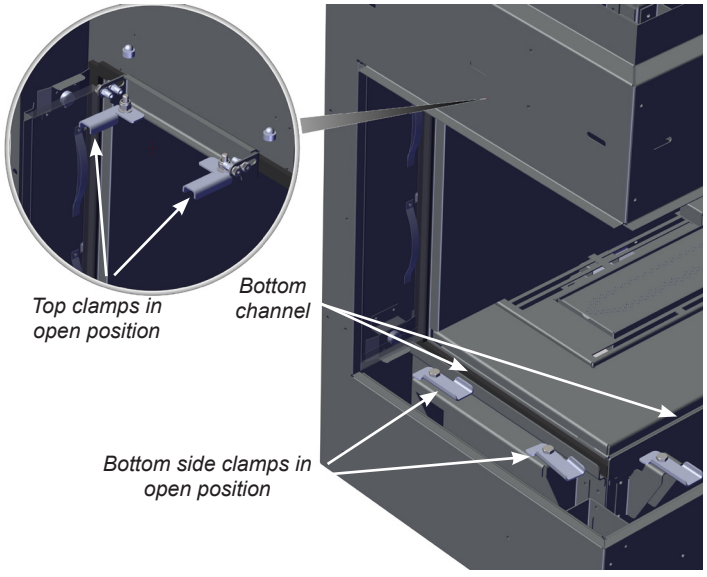
Important:
Prior to installing the inner glass, ensure that there is no media present in the bottom channel as this can cause damage to the glass. Remove any media from bottom channel prior to installing the glass.

1. Remove outer safety glass panels if previously installed–see instructions in this manual.

2. **CC40LE/CC40RE Single sided & CC40LE/CC40RE 3 Sided Units**—Remove outer panels installed in units - see panel removal section in this manual.

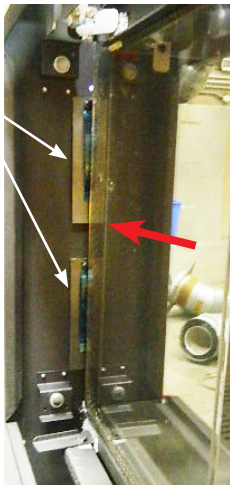
   Single sided units–proceed to Step 5.

3. Ensure all 4 clamps on each side are open to allow clearance for the glass. Lift up side panel using supplied vacuum clamp and tilt inward and upward positioning into a top channel and lowering gently into the lower glass channel–slide the side glass panel firmly towards the back wall until the springs at the back wall are compressed.

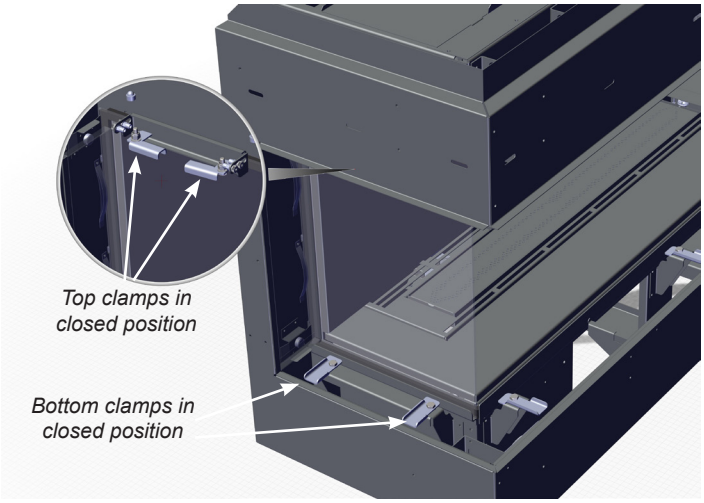


CC40LE/CC40RE shown

Push side glass panel firmly to back wall until springs are compressed—then close clamps.

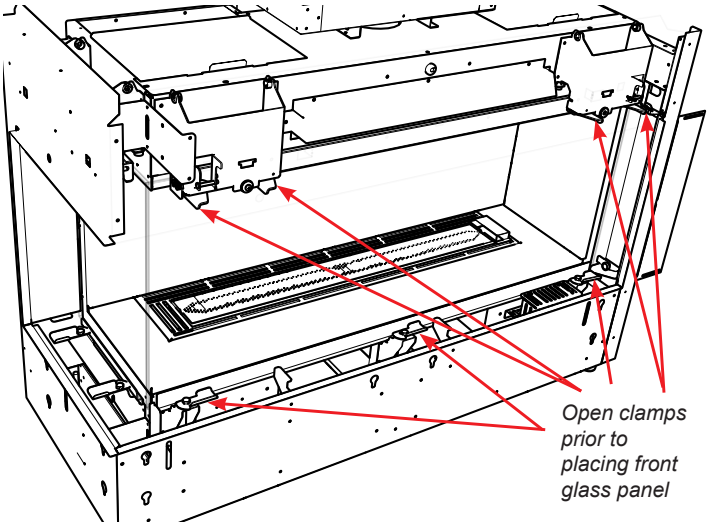


4. With the springs compressed, close the 2 clamps at the bottom and 2 clamps at the top, by turning inward, to secure the glass in position. For the 3 sided unit, repeat on the opposite side.



CC40LE/CC40RE shown

5. Ensure all 7 front clamps are in the open position to allow clearance for the glass.



CC40LE shown

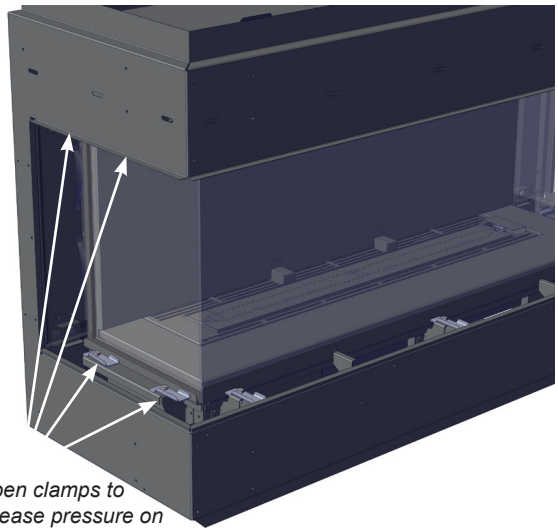
6. Lift up the front panel using the supplied vacuum clamps and position into the lower front channel–ensure the front panel is accurately centered—with the front panel in position—secure in place by closing the 3 lower clamps and 4 upper clamps.

Press glass vacuum clamps in open position firmly onto surface of glass. Bring handles together to close.

Open *Closed*

Handle front panel with supplied vacuum clamps

Note: Ensure that the front glass is centered and evenly spaced with side glass (3 sided unit) - open to release glass clamps to remove from surface of glass.



Open clamps to release pressure on the springs

7. Return to the side panel(s), and release the upper and lower clamps. The springs will release and push the glass side panel forward slightly—this will create a seal between the front and side panels. When the junction between the front and side glass panels is sealed, close the clamps to secure the side panel(s) in place.

8. To remove the glass panels—always remove the side panel(s) (for 3 sided units) before removing the front panel.

9. Reverse steps to remove glass.

Outer safety glass panel (barrier glass) Installation / removal

To watch the safety barrier glass installation video click here http://bit.ly/2ryq0c0

Note: safety glass panels must be installed to operate fireplace

WARNING: GLASS HANDLING

We recommend using the glass vacuum holders supplied by the manufacturer. Lower the glass to rest in a safe place, this is to prevent damage to the glass edges. Extra care must be taken when removing/installing the glass. Breakage or damage to the edge of the glass which occurs as a result of careless handling will not be covered under warranty.

- **We recommend handling the glass with supplied vacuum clamps**
- **When removing glass–prepare a soft, scratch resistant surface to place the glass**
- **Never clean or remove hot glass**

Note: The suction cups may leave a round film on the glass when used. Ensure that the glass is cleaned using a fireplace glass cleaner prior to operating the appliance.

Outer glass safety panels to be installed during the initial installation after the unit is in the final position.

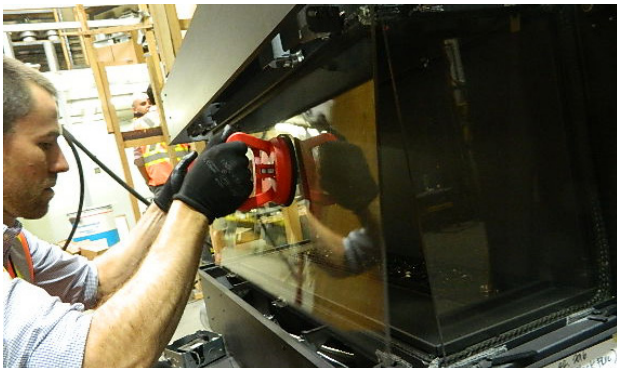
Note: The outer safety panels come with plastic corners to protect these against damage. These should be kept in place until such time the outer safety panels are installed. Ensure these are removed prior to operating the appliance. Keep the plastic corners in a safe place if ever removing the outer panels for servicing.

1. Carefully remove glass safety panels from packaging.

Press glass vacuum clamp in open position firmly onto surface of glass. Bring handles together to close.

Open

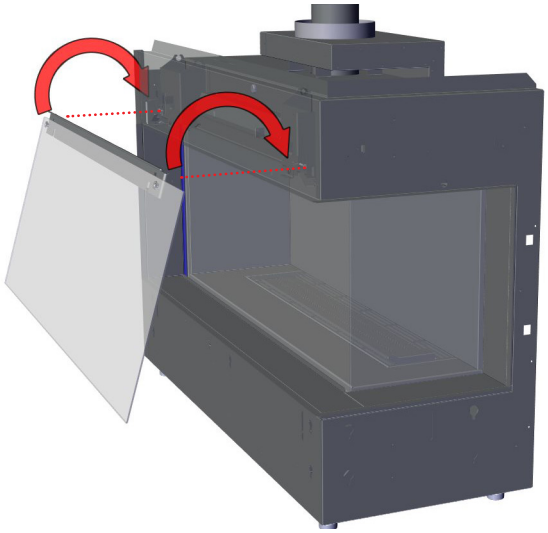
Closed

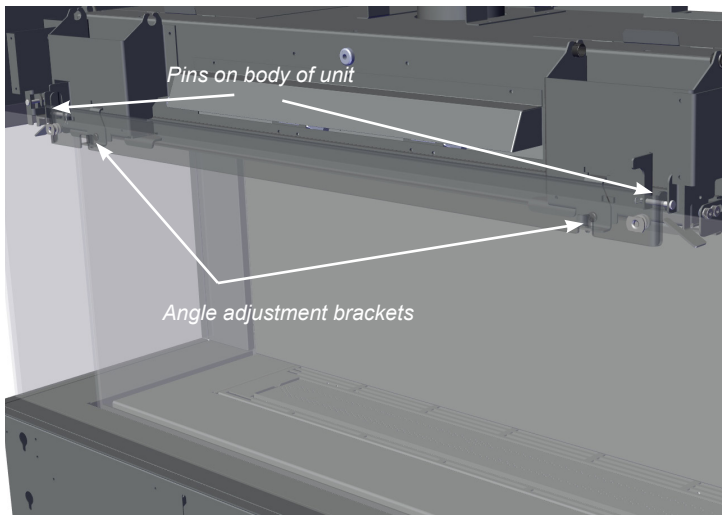


NOTE: Inner glass panel shown in image - depicting proper handling of glass.

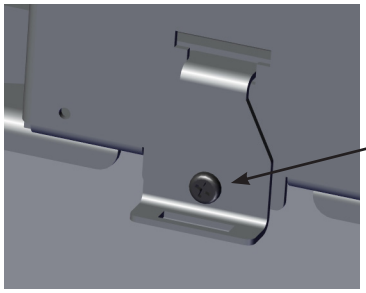
2. Using the supplied vacuum clamps, lift the large front glass panel and position it front and centre by manoeuvering up and underneath the front of the unit frame.

3. Tilt the top of the glass panel inward and lift up and underneath the upper front panel of the outside frame. Hook the glass panel onto the pins and also onto the two angle adjustment brackets located on the frame in two locations as shown in the diagram below. **Note:** The front frame upper panel is shown as transparent to better illustrate the install (this area is not visible when installing glass).





Note: If the outer safety glass panels do not sit at 90º and angle too far inward or outward, remove the glass panel and adjust the screw of the panel angle bracket. Turn the panel angle bracket screw in 1/4 increments—reinstall panel to check.



Panel angle bracket—to adjust, turn screw:

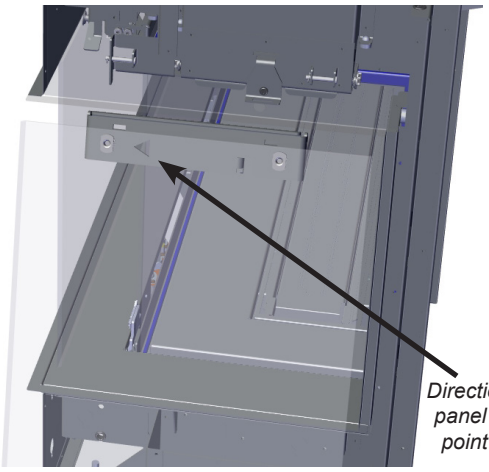
Clockwise = bring panel in

Counter clockwise= bring panel out

Outer safety glass panel (barrier glass) Installation / removal

Note: safety glass panels must be installed to operate fireplace.

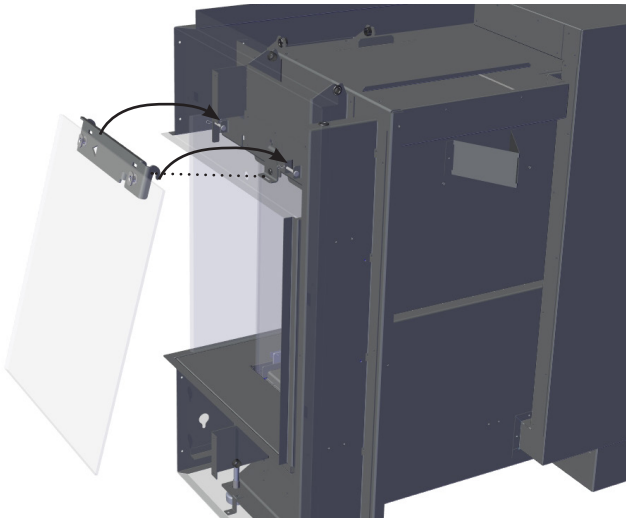
4. **For 3 sided and corner units only**:
With front panel installed, proceed to install the side panel(s).
Identify the left and right side panels before installing. Facing the front of the unit, the right panel will show an arrow pointing to the front of the unit as shown in the diagram below.



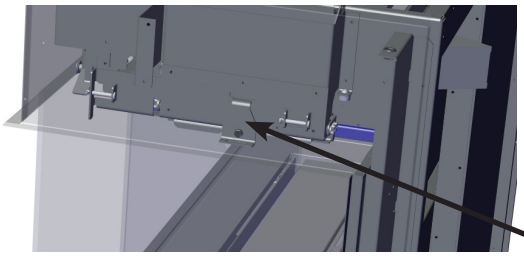
Direction arrow on side panel bracket, should point toward front of unit

5. Lift up the side panel with the supplied glass clamps (see procedure on previous page). Tilt the side of the glass panel inward and lift up and underneath the upper side panel and hook the 2 outer hooks on to the pins, there is also a panel angle adjustment bracket for the third hook.

Note: The side frame upper panel is shown as transparent to better illustrate the install (this area is not visible when installing glass).



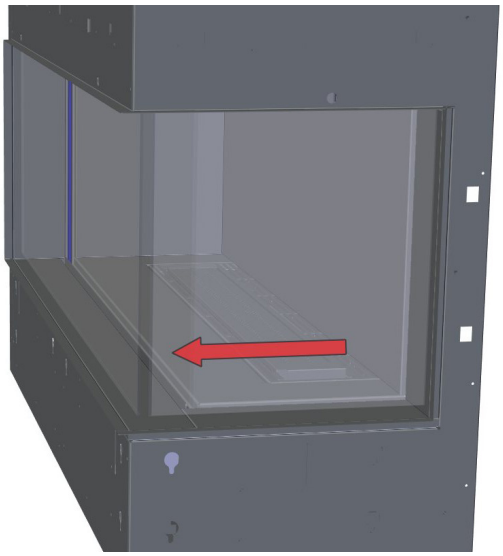
Note: If the outer safety glass side panels angle too far inward or outward, remove the side glass panel and adjust on the panel angle bracket, see details on previous page.



Panel angle bracket

Note: The side frame upper panel was made transparent to better illustrate the install (this area is not visible when installing glass).

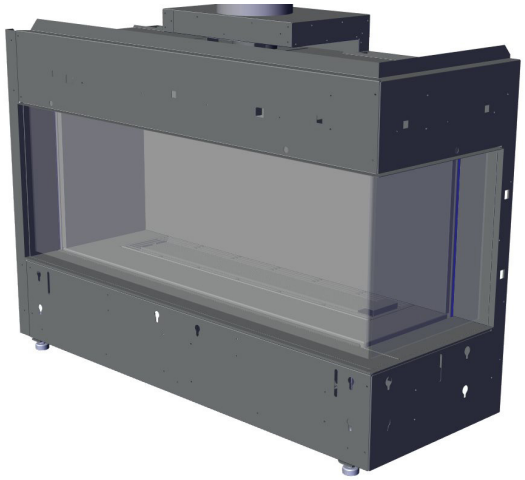
Note: After the side panel has been adjusted so it is installed at 90° to the unit and not flaring in or out, check to ensure there is no gap between the front and side panel. If there is a gap as shown below, slide the side panel to adjust the position and close the gap.



6. Repeat Steps 4 and 5 to install the opposite side panel.

7. Reverse Steps to remove all panels.

Note: When removing panels, we recommend using the supplied glass clamps.



LP Conversion Instructions

THIS CONVERSION MUST BE DONE BY A QUALIFIED GAS FITTER
IF IN DOUBT DO NOT DO THIS CONVERSION!

WARNING

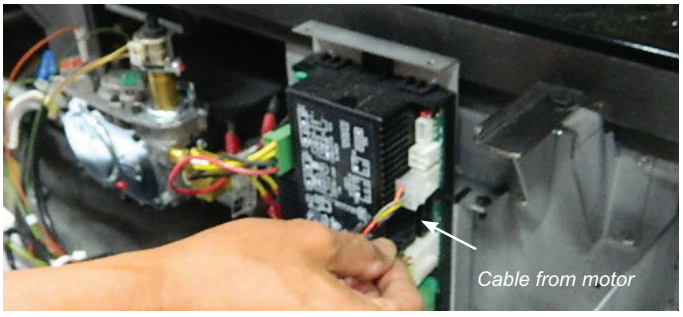
This conversion kit shall be installed by a qualified service agency in accordance with the manufacturer's instructions and all applicable codes and requirements of the authority having jurisdiction. If these instructions is not followed exactly, a fire, explosion or production of carbon monoxide may result causing property damage, personal injury or loss of life. The qualified service agency is responsible for the proper installation of this kit. The installation is not proper and complete until the operation of the converted appliance is checked as specified in the manufacturer's instructions supplied with the kit.

Conversion Kit 656-969 includes:		
1	911-191	Stepper Motor LP for 885 SIT
1	904-947	Orifice #53
1	910-101	Pilot Orifice #35
1	918-590	Decal - Conversion to LP
1	908-528	Label Propane
1	904-529	5/32" long Allen Key

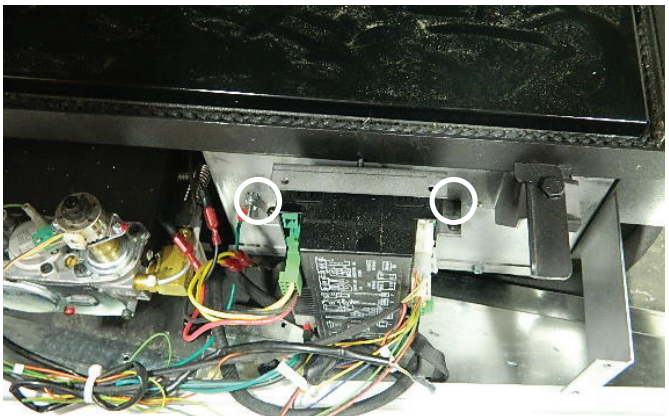
Caution: The gas supply shall be shut off prior to disconnecting the electrical power, before proceeding with the conversion.

Always let the appliance cool to room temperature before servicing.

1. Remove the outer panels and safety glass — see manual.
2. Remove inner ceramic glass — see manual.
3. Remove inner panels — see manual.
4. Remove all media installed on burner (glass, logs or stones, etc).
5. Disconnect the Cable coming from the Pressure Regulator Motor.



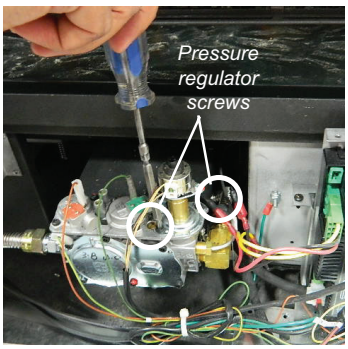
6. If unable to access this Cable - undo 2 screws securing the IFC Board and slide out of unit to access cable.



7. Remove and discard 2 Pressure regulator screws (A)using a (T20 or slot screwdriver,) Pressure Regulator (B) and Spring and Diaphragm (C) (see below).

8. Ensure the rubber gasket, which is prefitted as part of the Assembly, is properly positioned. Install the new Pressure Regulator using the 2x M4 x .7 screws supplied. Tighten the screws to 25lb-in. In the event that the screw threads are cross threaded or stripped, replace the valve assembly.

Install the enclosed propane identification label to the valve body where it can be easily seen.



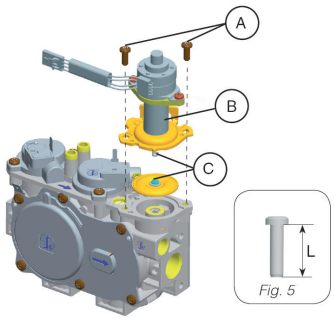
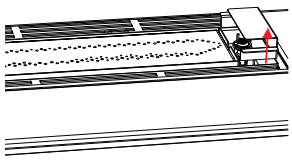


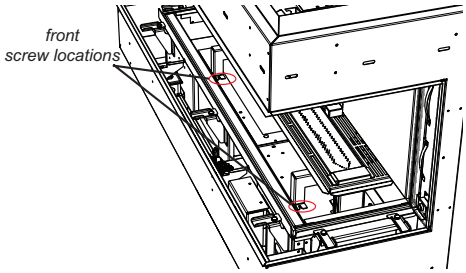
Fig. 5

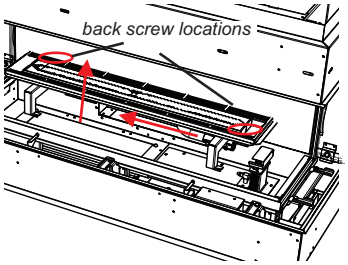
9. Re-attach the Pressure Regulator wire (disconnected in Step 6), and re-situate the IFC, secure the screws that fasten the IFC Mounting Brackets.

10. Remove pilot hood by lifting up and off.

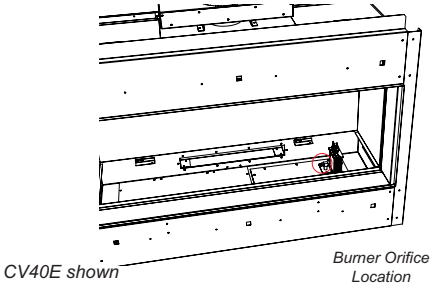


11. Loosen 4 screws in locations shown below (2 at front and 2 at rear)—slide burner to the left away from the orifice and lift out.

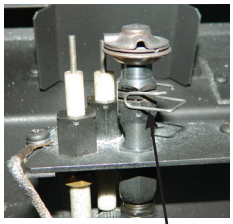




12. Remove burner orifice with a 3/8" wrench. Use another wrench to hold on to the elbow behind the orifice. Discard orifice. Reinstall new burner orifice LPG stamped #53 and tighten.

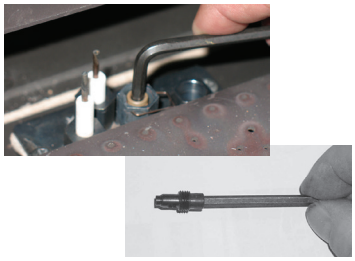


13. Remove pilot retainer clip with pliers and pull off the pilot cap to expose the pilot orifice.



Pilot retainer clip

14. Unscrew the pilot orifice with the allen key; then replace with the LPG pilot orifice and the pilot cap, provided in the kit.



15. Reinstall pilot cap and pilot retainer clip.

16. Prior to installing burner—adjust aerations settings - to 1/4" for LP.(CB40E/CC40E/CV40E/CB40EPV/CV40EPV/CC40EPV) or 3/8" (CB40E-1/CC40E-1/CV40E-1) Reinstall burner (see Step 13).

17. Ensure the pilot light is in the correct orientation to the Burner. Reconnect the gas and electrical supply to the appliance. Start the appliance. (see section on Lighting Instructions) Ensure that pilot and burner ignition is completed without delay. Check both your inlet and outlet pressures at full load. With a soapy solution, leak test the entire system. Verify both the correct flame and pilot appearance.

18. See Gas Pipe Pressure Testing in manual.

City Series LP SYSTEM DATA	
Min. Supply Pressure	11" WC (2.73kpa)
Manifold Pressure - High	10.5" WC (2.62 kpa)
Manifold Pressure - Low	2.9" WC (0.72 kpa)
Orifice Size	#53 DMS
Maximum Input	28,500 Btu/h (8.35 kW)
Minimum Input	15,500 Btu/h (4.54 KW)
Altitude	0-4500 ft (0-1372m)

Installer Notice:
These instructions must be left with the appliance.

CC40LE/CC40RE Painted panel installation

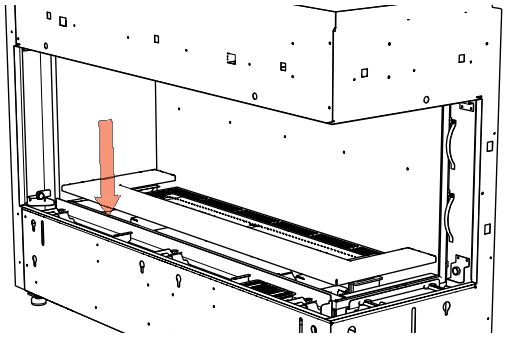
Inner Panels - CC40LE/CC40RE

The CC40RE/CC40LE can be equipped with optional steel inner panels. There are 4 outer panels and 3 inner panels.

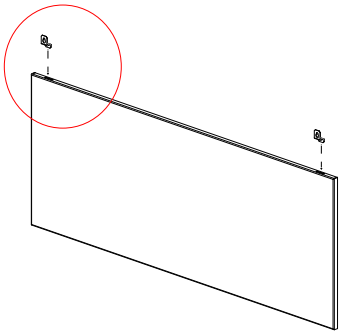
NOTE: CC40RE shown in diagrams—CC40LE panels install in the same order. Installed panels for the CC40LE will appear as mirror images of diagrams shown below.

Turn off unit and allow to cool to room temperature. Remove the safety glass and firebox glass — see manual for instructions.

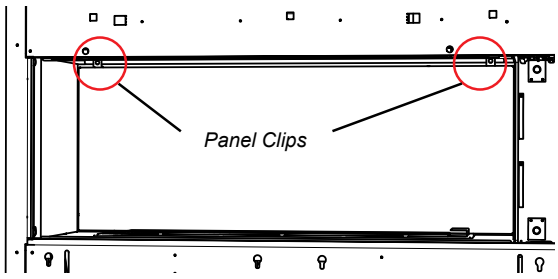
1. Install inner lower base panel.



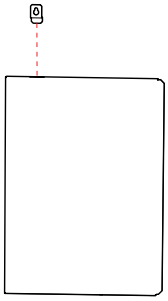
2. Install panel clips into the slots at the top of the back panel as shown.



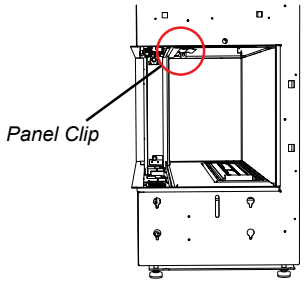
3. Manoeuvre in back panel to the back wall of the unit—secure in place with 2 panel clips and 2 screws.



4. Install panel clip into the slots at the top of the side panel as shown.



5. Manoeuvre in side panel to the side wall of the unit—secure in place with 1 panel clips and 1 screws.

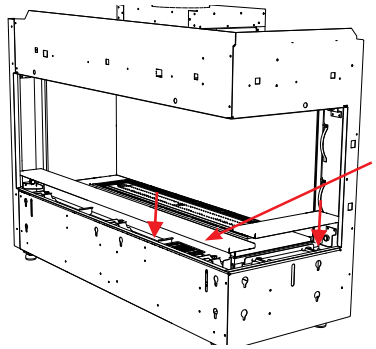


6. Reverse steps to remove panels.

Outer Panels - CC40LE/CC40RE

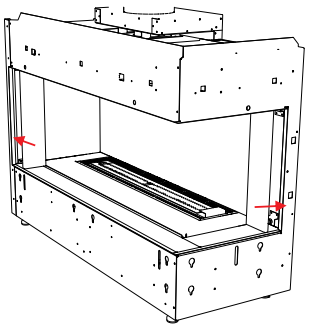
Note: Install inner safety glass prior to installation of outer panels-see instructions in manual

1. Attach Regency logo to the right hand side of outer front panel. The magnets will be positioned under the outer front base panel to secure the logo. The logo should be about 3 inches from the right hand corner of the outer base. Install outer front and side base panel.



Outer base panel install

2. Install side panels - the side panels are secured in place by existing magnets in the unit.



Outer side panel install

3. Install outer safety glass.

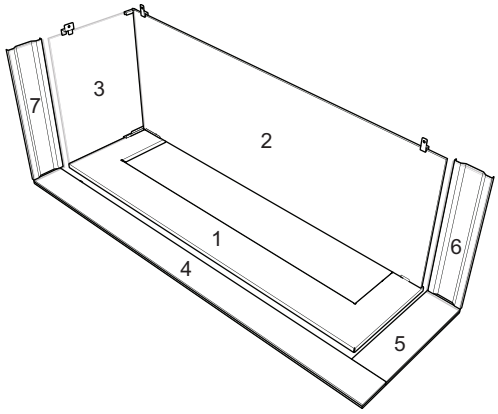
4. Reverse steps to remove panels.

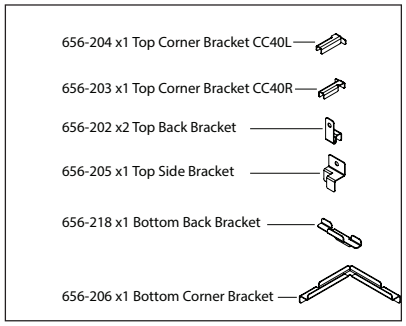
CC40LE/CC40RE glass panel installation

1. Turn off unit and allow to cool to room temperature. Remove the outer safety glass and inner ceramic firebox glass panels and any media installed — see manual for instructions. CC40RE shown in diagrams.

NOTE: CC40RE shown in diagrams—CC40LE panels install in the same order. Installed panels for the CC40LE will appear as mirror images of diagrams shown below.

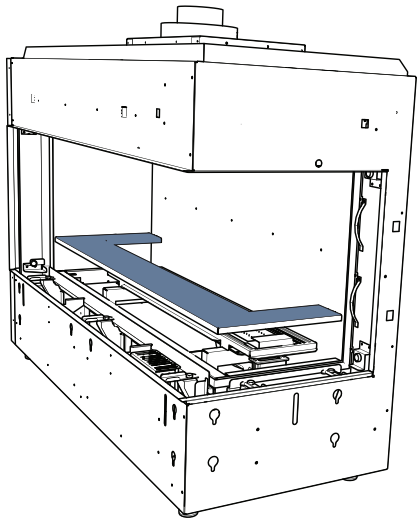
2. Identify panels and order of installation.



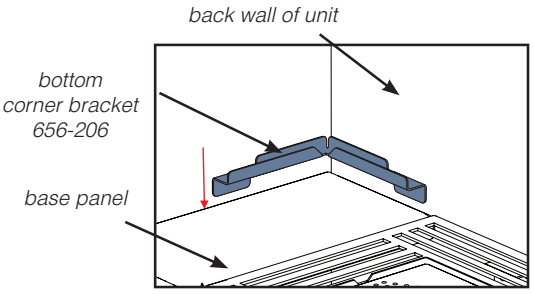


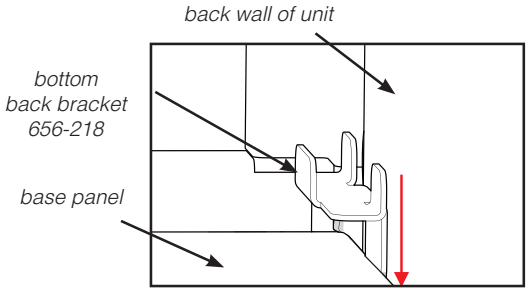
Glass Panel Parts Layout

3. Install the inner base panel (1) around burner as shown below.

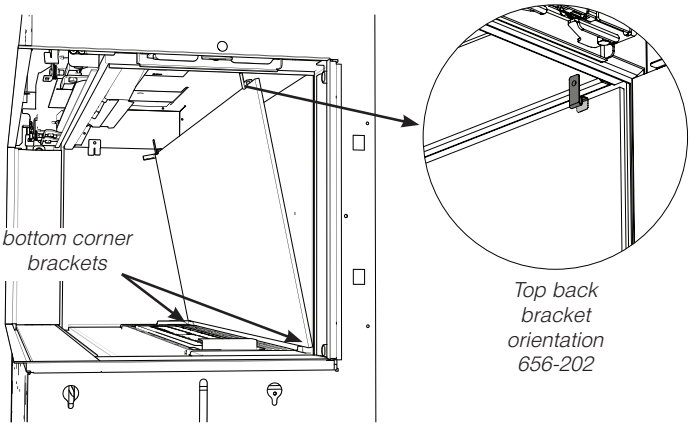


4. Slide the supplied bottom corner bracket behind the small panel (1) and the back and side walls, in the orientation shown below.

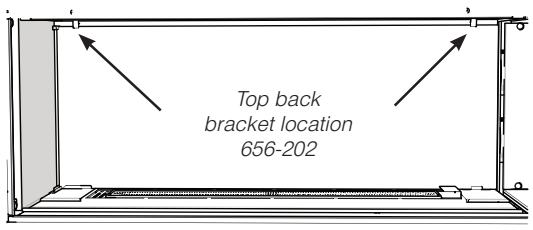




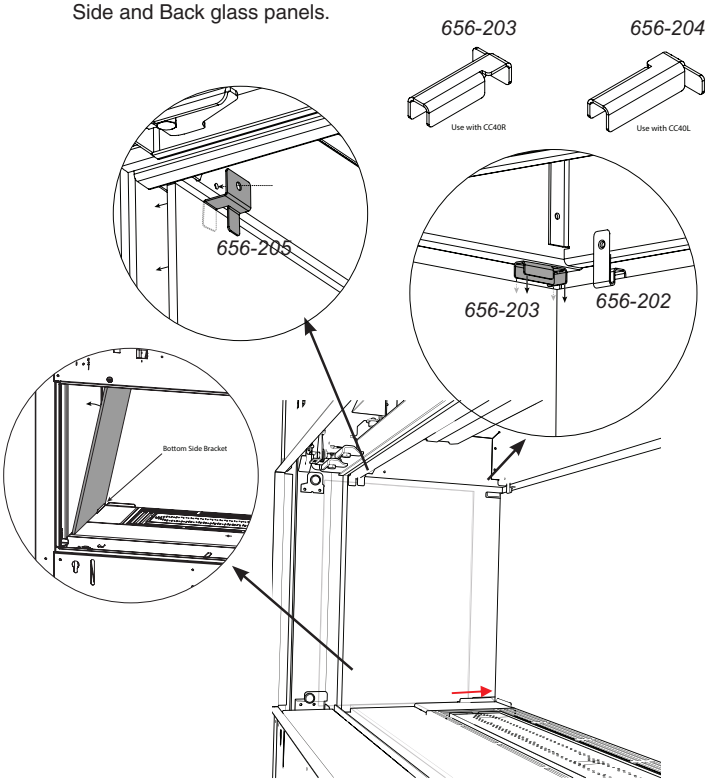
5. Carefully manoeuvre the back glass panel (2) to the back wall of the firebox. Center the glass panel and position bottom of panel into brackets installed in step 4. Place the 2 top back brackets on the top edge of the glass and secure to the unit with one screw on each side once back glass panel is in position.



Top back bracket orientation 656-202

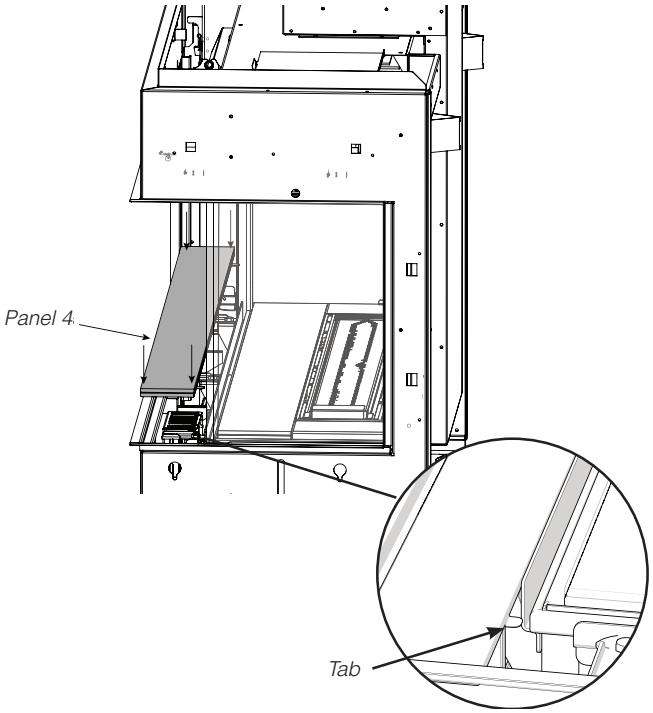


6. Carefully manoeuver the Side Glass Panel (3) into the side of the firebox. Position the bottom of the panel into the Bottom Corner Bracket and secure the top using the Top Side Bracket as shown. Once in position, secure the Top Side Bracket to the side wall with one screw. Slide the appropriate Top Corner Bracket over the corner between the Side and Back glass panels.

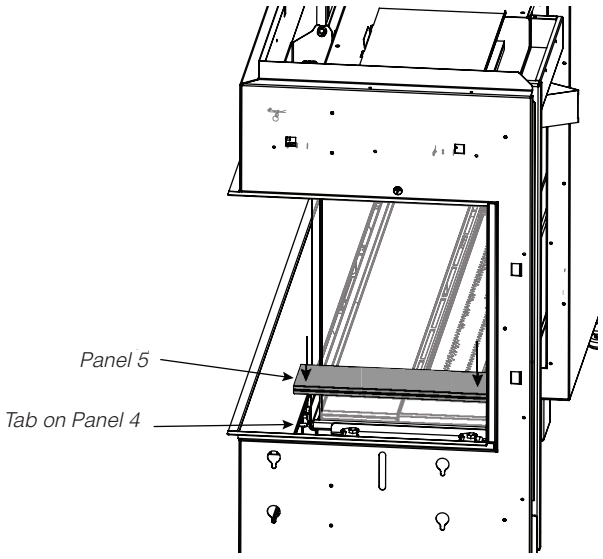


7. Reinstall inner ceramic firebox glass panels (see manual for instructions).

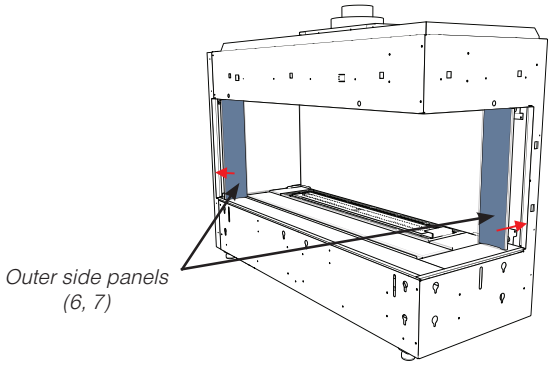
8. Install front outer base panel (4)
Note: there are tabs on panel 4 that should face inward.



9. Install outer side base panel (5) — panel 5 rests on the tab of panel 4.



10. Install outer side panels (6, 7) — both panels are held in position with magnets.



11. Install outer safety barrier glass (3 pieces). See manual for instructions.

12. Reverse Step 1 to reassemble unit.

13. Reverse steps to remove panels.

CC40LE/CC40RE enamel panel installation

Black Enamel Panels — Handling Instructions
• Black Enamel panels must be inspected for scratches and dimples prior to installation. All claims to be recorded at this time. Claims for damage after installation will not receive consideration.
• Black Enamel panels will discolor a little during normal operation. This is normal and should not be considered a defect.
✱ All hand and finger marks **MUST** be cleaned off with a soft cloth. Use an ammonia based cleaner (ie. glass cleaner) to remove any fingerprints before applying heat to the unit. **Failure to do this will result in burn stain on panels which you will be unable to remove and will not be protected by product warranty.**

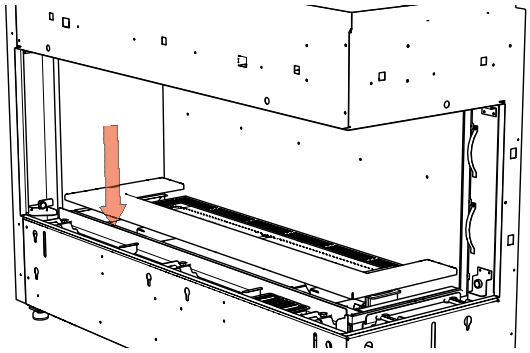
The CC40RE/CC40LE can be equipped with optional enamel panels. There are 4 outer panels and 3 inner panels.

NOTE: CC40RE shown in diagrams—CC40LE panels install in the same order. Installed panels for the CC40LE will appear as mirror images of diagrams shown below.

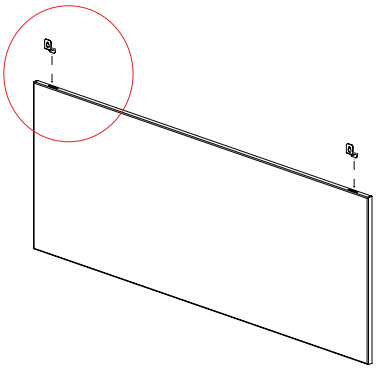
Turn off unit and allow to cool to room temperature. Remove the safety glass and firebox glass — see manual for instructions

CC40RE/CC40LE INNER PANELS

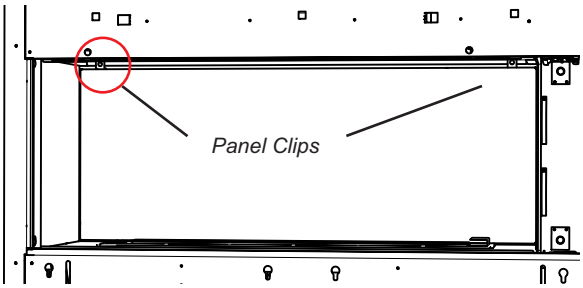
1. Install inner lower base panel.



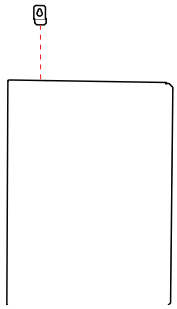
2. Install panel clips into the slots at the top of the back panel as shown.



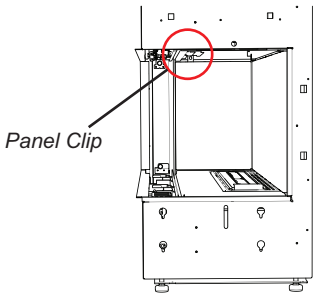
3. Manoeuvre in back panel to the back wall of the unit—secure in place with 2 panel clips and 2 screws.



4. Install panel clip into the slots at the top of the side panel as shown.



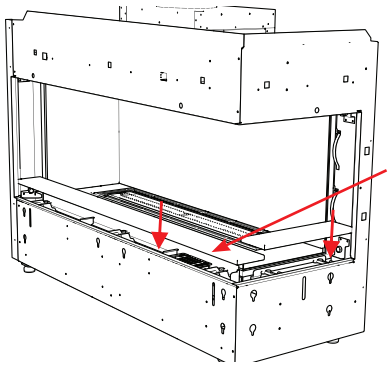
5. Manoeuvre in side panel to the side wall of the unit—secure in place with 1 panel clip and 1 screw.



6. Reverse steps to remove panels.

Note: Install inner safety glass prior to installation of outer panels-see instructions in manual

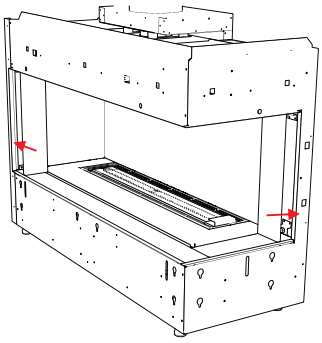
1. Attach Regency logo to the right hand side of outer front panel. The magnets will be positioned under the outer front base panel to secure the logo. The logo should be about 3 inches from the right hand corner of the outer base. Install outer front and side base panel.



Location of Regency Logo

Outer base panel install

2. Install side panels - the side panels are secured in place by existing magnets in the unit.



Outer side panel install

3. Install outer safety glass.

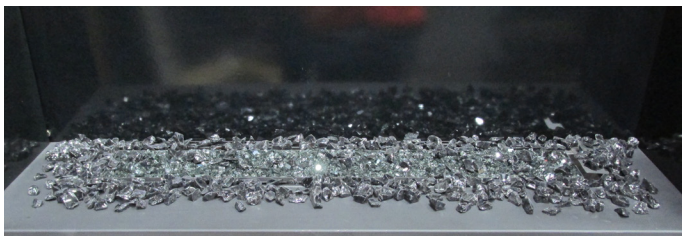
4. Reverse steps to remove panels.

Burner and Firebox media options

Spread the media evenly over the burner. Ensure the glass/stones do not overlap excessively as this will affect the flame pattern.

IMPORTANT NOTE:
Only the supplied approved media are to be used with these fireplaces. Use of any other type of glass or stones can alter the unit's performance. Any damage caused by the use of any unapproved glass or stones will not be covered under warranty.
When using Ceramic Spa/Volcanic Stones ensure required glass crystals/beads are used as a base. **DO NOT** overstack Ceramic Spa Stones or Volcanic Stones on burner or in the pilot area. Media must be installed on and around burner only in amounts noted below.

CC40LE/CC40RE Approved Media*	Where Used	Quantity
Fireglass (starfire, copper or black)	On burner	1.5 lbs
Glowing embers/sea wool (supplied with unit)	On burner	1 bag
Natural Stones	Around burner	1 box = 15lbs
Ivory Natural Stones	Around burner	1 box = 15lbs
3/4" Crushed black glass	Around burner	3.5lbs
Crushed Iceburg chips	Around burner	3.5lbs
Firebeads	Around burner	3.5lbs
Spa stones	Around burner	2 boxes
Lava Embers	Around burner	6 packages
Stone River Pebbles	Around burner	2 bags
* Media **not supplied** with unit - must be purchased separately.		

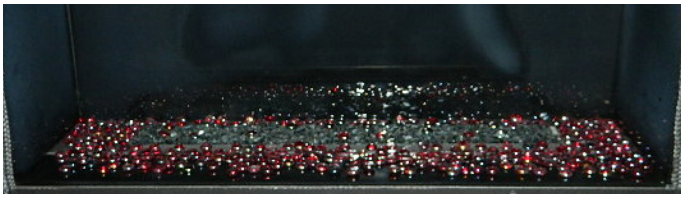


3/4" Crushed black glass + Black Fireglass

Natural / Ivory Stones + Fireglass

Starfire Fireglass + Iceburg chips

Spa Stones + Fireglass



Fireglass + Firebeads

Stone River Pebbles + Fireglass

Lava Embers + Black Fireglass

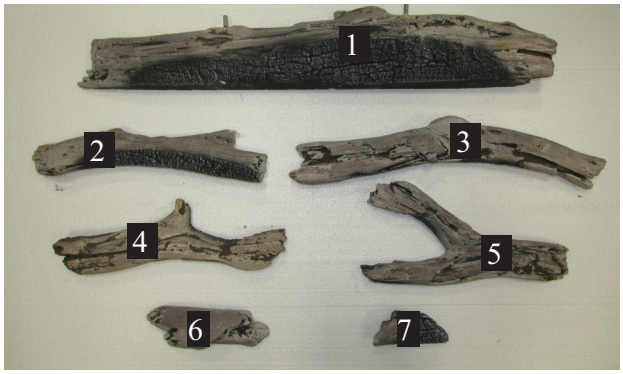
Optional driftwood Log set Installation

Read the instructions below carefully and refer to the images. If the logs are broken do not use the unit until they are replaced. Broken logs can interfere with pilot operation.

Improper positioning of the logs may create carbon build-up and can alter the unit's performance which is not covered under warranty.

*Dark brown paint is included if touch ups are required.

1	Rear Log
2	Left Log
3	Right Log
4	Left Cross Log
5	Right Cross Log
6	Front Left Log Piece
7	Front Right Log Piece
	Log Brackets (3)
	Lava rock (purchased separately from log set)
	1.5 lb Black Fireglass (purchased separately from log set)
	Glowing wool (supplied with unit)
	3/4" Crushed black glass or iceburg chips (purchased separately from log set)



1. Shut off gas and electrical supply, allow unit to cool to room temperature.

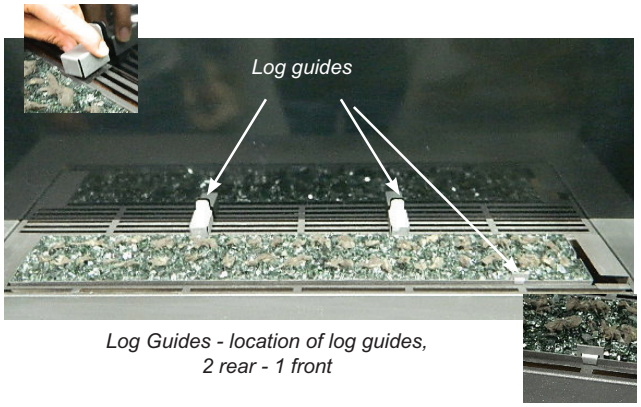
2. Remove safety glass and firebox glass (see manual).

3. Carefully remove the logs from the packaging and unwrap them. The logs are fragile, handle with care—never force into position.

4. Install Black Fireglass(1.5lb) and glowing wool on the burner as shown below.

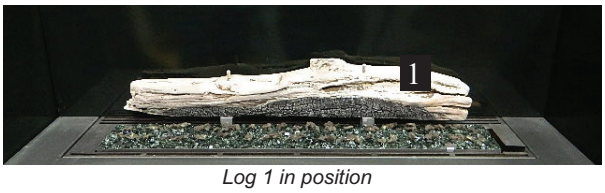
Burner covered with Fireglass and glowing wool

5. Clip on the log guides - position the rear guides by centering over the second and fourth vertical lines at the back of the burner. The front log guide clips on to the front edge of the burner on the right side as shown below.



Log Guides - location of log guides, 2 rear - 1 front

6. Centre Log 1 and rest on installed rear log guides—with pins facing up.

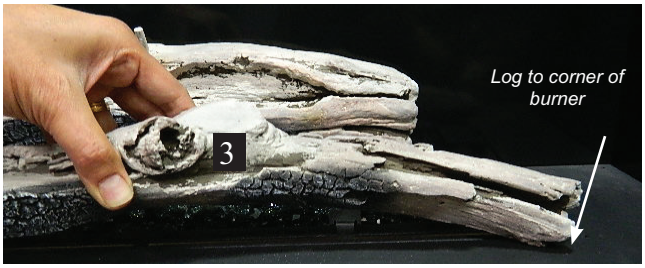


Log 1 in position

7. Position Log 2 on the burner—the longest point of Log 2 should sit level at the left edge of the burner — the other end of the log on a slight diagonal to the front of the firebox as shown.

Log 2 in position

8. Place the split end of Log 3 to the right front corner of the burner—angle the log so that the other end is sitting approximately 1/2" (13mm) from the edge of the burner tray.

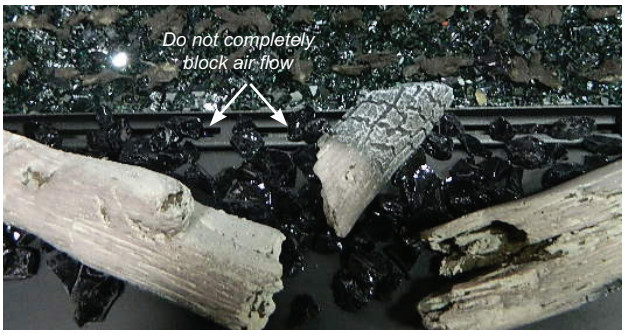


Log 3 placement

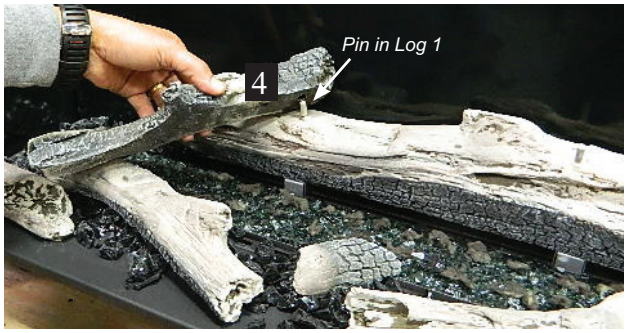
9. Place Log 6 and Log 7 on the burner locations shown below.

10. Before placing the next log—spread the optional media evenly throughout the burner tray as shown.

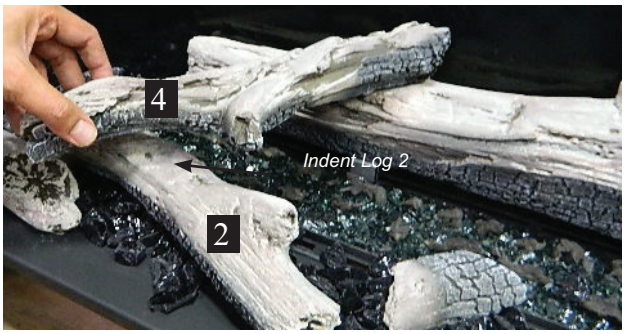
NOTE: Ensure the installed optional media doesn't completely block the air flow—ensure more than 50% of the airflow is open (shown with 3/4" crushed black glass).



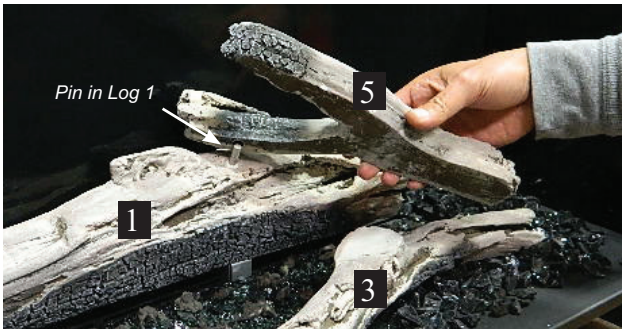
11. Place Log 4—identify the pin locator and match with the left side pin on Log 1.



Rest the other end of Log 4 on the indent in Log 2 as shown below.



12. Place Log 5—identify the pin locator and match with the right side pin on Log 1.



Rest the other end of Log 5 on the indent in Log 3 as shown below.

Add lava rock sparsely around the perimeter of the burner.

Completed Install

CC40LE/CC40RE - Removable drywall guides

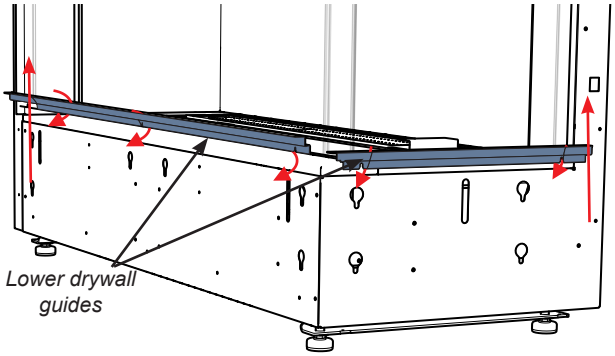
(when using 1/2" drywall)

An optional finishing trim is available to finish the edges of the installation on the CC40RE/CC40LE unit. Installation is as follows:

1. Remove the outer safety glass and outer front and side panels - see instructions in manual.

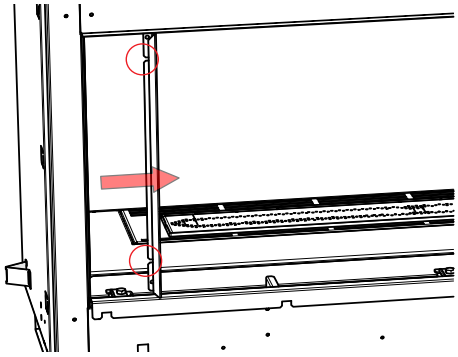
2. Loosen 3 screws inside the lower front edge of the unit to release existing lower drywall guide and remove guide.

Note : an offset screwdriver is provided with the appliance for ease of removal/ installation of the lip and finishing trim.

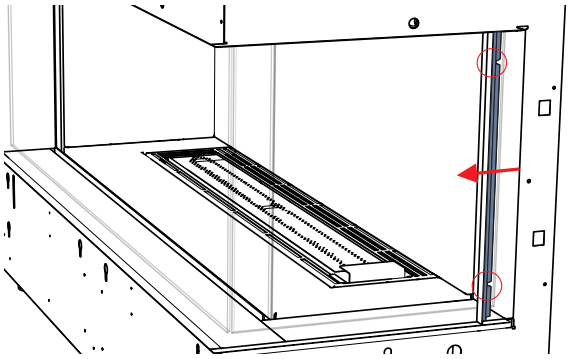


Loosen and tighten screws on drywall guide from inside front panel

3. Loosen 2 screws from inside the firebox to release the existing side drywall guide, remove guide and recycle.



4. Loosen 2 screws from inside the firebox to release the existing side drywall guide, remove guide and recycle.



Loosen 2 screws from inside the firebox to remove the side drywall trim pieces

5. Reverse steps to reinstall drywall guides (if applicable). If discarding, please recycle.

First Fire

The **FIRST FIRE** in your fireplace is part of the paint curing process. To ensure the paint is properly cured, it is recommended you burn your fireplace for at least four (4) hours the first time.

When first operated, the unit will release an odour caused by the curing of the paint and the burning off of any oils remaining from manufacturing. Smoke detectors in the house may go off at this time. Open a few windows to ventilate the room for a couple of hours. The glass may require cleaning.

NOTE: When the glass is cold and the appliance is lit, it may cause condensation and fog the glass. This condensation is normal and will disappear in a few minutes as the glass heats up.

DO NOT ATTEMPT TO CLEAN THE GLASS WHILE IT IS STILL *HOT*!

DO NOT BURN THE UNIT WITHOUT THE GLASS IN PLACE.

During the first few fires, a white film may develop on the glass front as part of the curing process. The glass should be cleaned after the unit has cooled down or the film will bake on and become very difficult to remove. Use a non-abrasive cleaner and DO NOT ATTEMPT TO CLEAN THE GLASS WHILE IT IS HOT.

Normal Operating Sounds of Gas Appliances

It is possible that you will hear some sounds from your gas appliance. This is perfectly normal due to the fact that there are various gauges and types of steel used within your appliance. Listed below are some examples. All are **normal operating sounds** and should not be considered as defects in your appliance.

Burner Tray:
The burner tray is positioned directly under the burner tube(s) media and logs and is made of a different gauge material from the rest of the firebox and body. Therefore, the varying thicknesses of steel will expand and contract at slightly different rates which can cause "ticking" and "cracking" sounds. You should also be aware that as there are temperature changes within the unit these sounds will likely re-occur. Again, this is normal for steel fireboxes.

Pilot Flame:
While the pilot flame is on it can make a very slight "whisper" sound.

Gas Control Valve:
As the gas control valve turns ON and OFF, a dull clicking sound may be audible, this is normal operation of a gas regulator or valve.

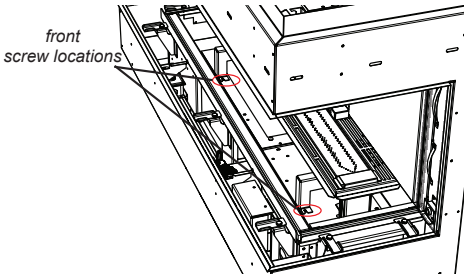
Unit Body/Firebox:
Different types and thicknesses of steel will expand and contract at different rates resulting in some "cracking" and "ticking" sounds will be heard throughout the cycling process.

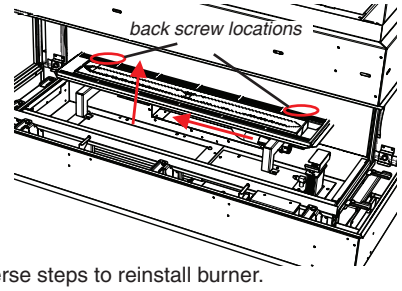
Aeration Adjustment

The burner aeration is factory set but may need adjusting due to either the local gas supply or altitude. Open the air shutter for a blue flame or close for a more yellow flame.

Remove outer safety glass and inner glass panels plus outer and inner base panels - see instructions in this manual.

2. Loosen 4 screws in locations shown below (2 at front and 2 at rear)—slide burner to the left away from the orifice and lift out.





3. Reverse steps to reinstall burner.

Minimum Air Shutter Opening:

NG	Fully closed
NG with Logs	Fully closed
NG with Stones	Fully closed
LP	1/4"
LP with Logs	1/4"
LP with Stones	1/4"

Note: Any damage due to carboning resulting from improperly setting the aeration controls is NOT covered under warranty.

Lighting Procedure

IMPORTANT: The remote control system supplied with this appliance has several options for starting/operating the appliance using the battery holder and ON/OFF key on the hand held transmitter.
Prior to operating this appliance, please read the remote control operating instructions (packaged with remote control) to understand how to operate this remote control system.

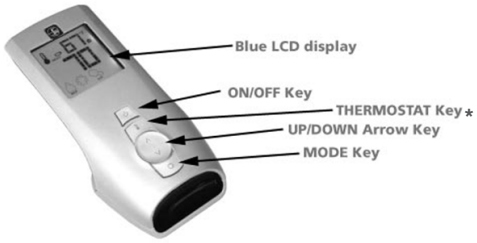
1. Ensure the battery holder switch is in the Remote position and / or wall mounted battery holder (if equipped) is in the <REMOTE> position.

2. Press and release the ON/OFF button on the remote handheld transmitter (see Diagram 1). An audible beep should be heard from the receiver. If not using the remote, the unit can also be turned on by sliding the battery holder switch to the <ON> position (if equipped).

Diagram 1
Remote shown in Manual Mode on Hi

3. After approximately 4 seconds the spark ignition system will spark for 60 seconds to light the main burner.

4. The unit will turn on.



Note: The first try for ignition will last approximately 60 seconds. If there is no flame ignition (rectification) the board will stop sparking for approximately 35 seconds. After wait time , the board will start second try for ignition by sparking for approximately 60 seconds . If there is still no positive ignition the board will go into lock out.

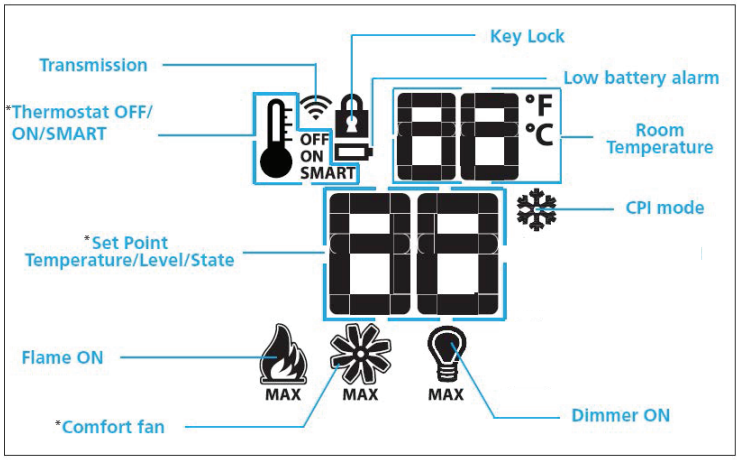
The system will need to be reset as follows:

a) Turn the system off by pressing the ON/OFF button on the remote.
b) Wait 5 minutes then repeat from step 2.

Shutdown Procedure

1. Press the ON/OFF button on the remote

2. If service is to be performed, you must disconnect power and shut off gas to the unit.



* Not offered on all models.

Continuous Pilot/Intermittent Pilot (CPI/IPI) **selection**

See remote control instructions for details.

Copy of the Lighting Plate Instructions

FOR YOUR SAFETY READ BEFORE LIGHTING
POUR VOTRE SÉCURITÉ – À LIRE AVANT LA MISE EN MARCHE

This appliance must be installed in accordance with local codes, if any; if none, follow the National Fuel Gas Code, ANSI Z223.1/NFPA 54, or Natural Gas and Propane Installation Codes, CSA B149.1.
Cet appareil doit être installé conformément aux codes locaux, s'il y a lieu. En l'absence de tels codes, suivre le National Fuel Gas Code, ANSI Z223.1/NFPA 54, ou les Natural Gas and Propane Installation Codes, CSA B149.1.

WARNING: If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life. Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to the owner's information manual provided with this appliance. For assistance or additional information consult a qualified installer, service agency or gas supplier.

AVERTISSEMENT : Quiconque ne respecte pas scrupuleusement les instructions de la présente notice risque de déclencher un incendie ou une explosion pouvant entraîner des dégâts matériels ou des blessures pouvant être mortelles.
Tout défaut d'installation, de réglage, de modification, de service ou d'entretien peut entraîner des blessures ou des dommages matériels. Reportez-vous au manuel d'utilisation fourni avec cet équipement. Pour obtenir de l'aide ou des informations complémentaires, consulter un installateur ou un service d'entretien qualifié, ou le fournisseur de gaz.

A) This appliance is equipped with an ignition device which automatically lights the pilot.
Do not try to light the pilot by hand.

B) BEFORE OPERATING smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

WHAT TO DO IF YOU SMELL GAS
- Do not try to light any appliance.
- Do not touch any electric switch, do not use any phone in your building.
- Immediately call your gas supplier from a neighbours phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

C) Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and replace any part of the control system and any gas control which has been underwater.

A) Cet appareil est muni d'un dispositif d'allumage qui allume automatiquement la veilleuse.
Ne tentez pas d'allumer la veilleuse manuellement.

B) AVANT LA MISE EN MARCHE, reniflez tout autour de l'appareil pour déceler une odeur de gaz. Reniflez au niveau du plancher, car certains gaz sont plus lourds que l'air et peuvent s'accumuler au niveau du sol.

QUE FAIRE SI VOUS SENTEZ UNE ODEUR DE GAZ :

- Ne tentez pas d'allumer l'appareil
- Ne touchez à aucun interrupteur; n'utilisez pas de téléphones se trouvant dans le bâtiment.
- Appelez immédiatement votre fournisseur de gaz depuis un téléphone extérieur. Suivez les instructions du fournisseur.
- Si vous ne pouvez pas rejoindre le fournisseur, appelez le service incendie.

C) N'utilisez pas cet appareil s'il a été plongé dans l'eau, même partiellement. Faites inspecter l'appareil par un technicien qualifié et remplacez tout élément du système de contrôle ou de commande qui a été plongé dans l'eau.

CAUTION: Hot while in operation. Do not touch. Severe burns may result. Due to high surface temperatures keep children, clothing and furniture, gasoline and other liquids having flammable vapors away. Keep burner and control compartment clean. See installation and operating instructions accompanying appliance.

ATTENTION : Surfaces chaudes lorsque l'appareil est en marche. Ne pas toucher. Risque de brûlures graves. En raison des températures élevées, les enfants, les vêtements et le mobilier, le carburant et tout autre liquide aux vapeurs inflammables doivent être tenus éloignés de l'appareil. Nettoyer régulièrement le brûleur et le compartiment des commandes. Voir les consignes d'installation et d'utilisation fournies avec l'appareil.

LIGHTING INSTRUCTIONS / CONSIGNES D'ALLUMAGE

1) Ensure the Main switch is in the ON position and/or the wall mounted battery holder (if equipped) is in the <REMOTE> position.

2) Press and release the ON/OFF button on the remote handheld transmitter. An audible beep should be heard from the receiver. If not using the remote, the unit can also be turned on by sliding the battery holder switch to the <ON> position (if equipped).

3) After approximately 4 seconds the spark ignition system will spark for 60 seconds to light the main burner.

4) The unit will turn on.
Note: The first attempt to ignition will last approximately 60 seconds. If there is no flame ignition (rectification) the board will stop sparking for approximately 35 seconds. After this wait time, the board will start a second try for ignition by sparking for approximately 60 seconds. If there is still no positive ignition after the second attempt the board will go into lock out.
The system will need to be reset as follows (after going into lock out mode):
a) Wait 5 minutes - turn the system off by pressing the ON/OFF button on the remote.
b) After approximately 2 seconds press the ON/OFF button again.
c) Unit will repeat step 2.

1) S'assurer que le commutateur principal est en position ON et/ou que le bloc-piles mural (le cas échéant) est en position <REMOTE>.
2) Appuyer sur la touche ON/OFF de la télécommande puis relâcher. Un bip sonore retentira depuis le récepteur. Si vous n'utilisez pas la télécommande, l'appareil peut également être allumé en faisant glisser le commutateur du bloc-piles sur la position <ON> (le cas échéant).
3) Après environ 4 secondes, le système d'allumage produira une étincelle pendant 60 secondes pour allumer le brûleur principal.
4) L'appareil s'allumera.
Remarque : Au premier allumage, le système tente d'allumer les flammes pendant 60 secondes. Si l'essai est infructueux, le système fera une pause de 35 secondes. C'est ce qu'on appelle l'étape de rectification. Ce délai écoulé, le système tente à nouveau d'allumer les flammes en produisant des étincelles pendant 60 secondes. Si les flammes ne s'allument toujours pas, le système se met en mode verrouillage.
Il faut alors le réinitialiser en suivant les étapes ci-dessous (pour le déverrouiller) :
a) Attendre 5 minutes et éteindre l'appareil en appuyant sur la touche ON/OFF de la télécommande.
b) Attendre 2 secondes et appuyer encore une fois sur la touche ON/OFF.
c) L'appareil répètera l'étape 2.

TO TURN OFF GAS APPLIANCE / POUR ÉTEINDRE UN APPAREIL AU GAZ

1) Press the ON/OFF button on the remote.
2) If service is to be performed–you must disconnect power and shut off gas to the unit.

1) Appuyer sur la touche ON/OFF de la télécommande.
2) Lors de l'entretien de l'appareil, vous devez débrancher l'alimentation électrique et couper le gaz alimentant l'appareil.

DO NOT REMOVE THIS INSTRUCTION PLATE
NE PAS ENLEVER CETTE ÉTIQUETTE D'INSTRUCTIONS

919-649

Copy of the Lighting Plate Instructions

IMPORTANT: The Proflame Transmitter 2 is an integrated part of the Proflame 2 System, which consists of these elements:

- Proflame 2 Transmitter, to be used in conjunction with:
- Integrated Fireplaces Control (Proflame 2 IFC)

The Proflame 2 Transmitter provides for controlling the following hearth appliance functions:

1. Main Burner On/Off
2. Main Burner flame modulation (6 levels)
3. Choice of standing or intermittent pilot (CPI/IPI)
4. Thermostat and Smart thermostat functions
5. Accent light modulation (6 levels)**
6. Split flow valve**
7. Comfort Fan speed modulation (6 levels)**

** This feature is not available on all models.

The Proflame Transmitter uses a streamline design with a simple button layout and informative LCD display (Fig. 1). A Mode Key is provided to index between the features and a Thermostat Key is used to turn on/off or index through Thermostat functions (Fig. 1 & 2). Additionally, a Key Lock feature is provided (Fig. 22).

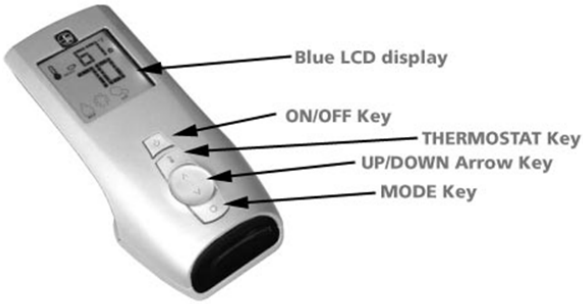


Figure 1: Proflame Transmitter

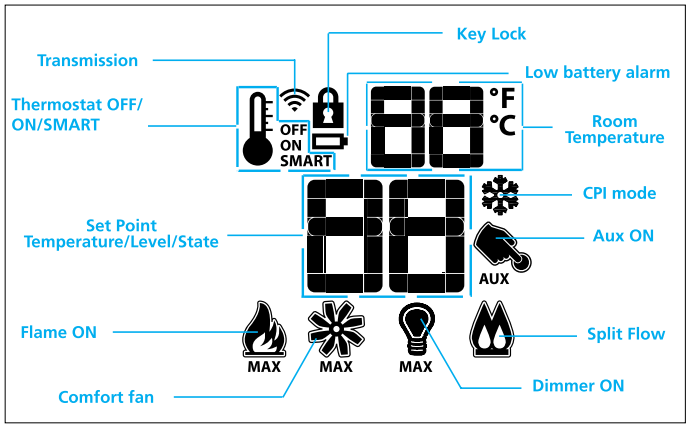


Figure 2: Transmitter LCD Display

TECHNICAL DATA REMOTE CONTROL	
Supply Voltage	4.5V (three 1.5V AAA batteries)
Ambient temperature ratings	0 - 50°C (32 - 122°F)
Radio Frequency	315 MHZ

WARNING: THE TRANSMITTER AND RECEIVER ARE RADIO FREQUENCY DEVICES. PLACING THE RECEIVER IN OR NEAR METAL MAY SERVERELY REDUCE THE SIGNAL

ATTENTION!

- Turn “OFF” the main gas supply of the appliance during installation or maintenance of the Receiver device.

- Turn “OFF” main gas supply to the appliance prior to removing or reinserting the batteries.

- In case of remote control malfunction, turn off the IFC device using the "ON/OFF" main switch.

- For installation / maintenance, switch off the IFC device removing main power supply plug.

OPERATING PROCEDURE

Initializing the System for the first time

Power the receiver. Activate the procedure of the receiver address programming, see the receiver instruction (*). The Receiver will “beep” three (3) times to indicate that it is ready to synchronize with a Transmitter. Install the 3 AAA type batteries in the Transmitter battery bay, located on the base of the Transmitter. (fig. 3) With the batteries already installed in the Transmitter, push the On button. The Receiver will “beep” four times to indicate the Transmitter’s command is accepted and sets to the particular code of that Transmitter. The system is now initialized.

(*) The receiver may be independent or integral to the IFC hearth appliance control module. The receiver instruction may not be independent when part of the IFC.

Figure 3: Battery Compartment

Temperature indication Display

With the system in the "OFF" position, press the Thermostat Key and the Mode Key at the same time. Look at the LCD screen on the transmitter to verify that a C or F is visible to the right of the room temperature display (Figures 4 & 5).

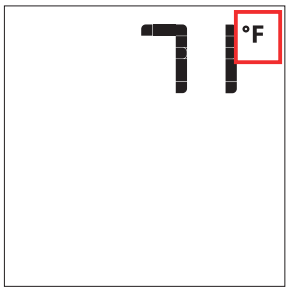


Figure 4: Remote Control display in Farenheit.

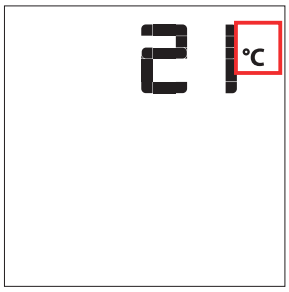


Figure 5: Remote Control display in Celsius.

Turn on the Appliance

With the system OFF, press the ON/OFF Key on the Transmitter. The Transmitter display will show some other active Icons on the screen. At the same time the Receiver wil activate the appliance. A single “beep” from the Receiver will confirm reception of the command.

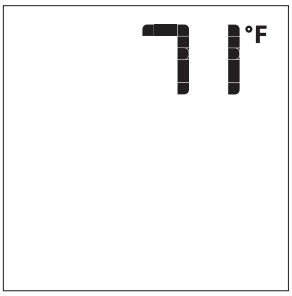


Figure 6: Remote Control display

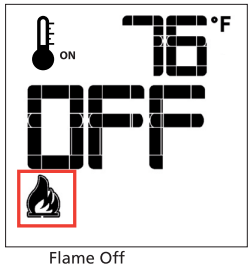
Turn off the Appliance

With the system ON, press the ON/OFF Key on the Transmitter. The Transmitter LCD display will only show the room temperature (Fig. 6). At the same time the Receiver will turn off the appliance. A single “beep” from the Receiver confirms reception of the command.

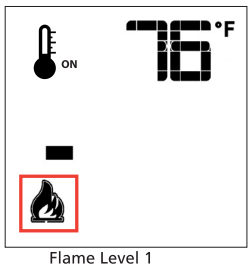
Remote-Flame Control

The proflame has six (6) flame levels. With the system on, and the flame level at the maximum in the appliance, pressing the Down Arrow Key once will reduce the flame height by one step until the flame is turned off. The Up Arrow Key will increase the flame height each time it is pressed. If the Up Arrow Key is pressed while the system is on but the flame is off, the flame will come on in the high position. (Fig. 7 & 8) A single “beep” will confirm reception of the command.

Fig. 7

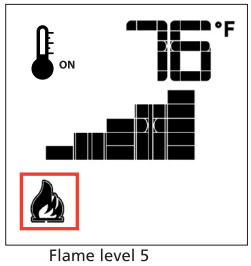


Flame Off

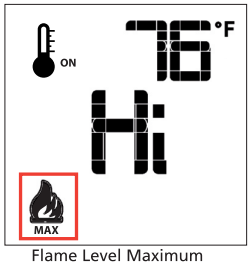


Flame Level 1

Fig. 8



Flame level 5



Flame Level Maximum

Room Thermostat (Transmitter Operation)

The Remote Control can operate as a room thermostat. The thermostat can be set to a desired temperature to control the comfort level in a room. To activate this function, press the Thermostat Key (Fig. 1). The Lcd display on the Transmitter will change to show that the room thermostat is “ON” and the set temperature is now displayed (Fig. 9). To adjust the set temperature, press the Up or Down Arrow Keys until the desired set temperature is displayed on the LCD screen of the Transmitter.

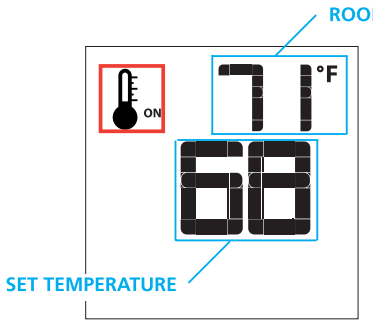


Figure 9

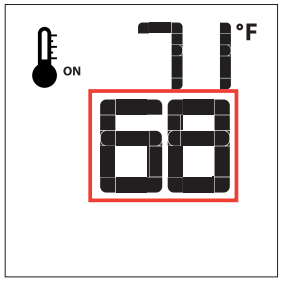


Figure 10

Smart Thermostat (Transmitter Operation)

The Smart Thermostat function adjusts the flame height in accordance to the difference
between the set point temperature and the actual room temperatures. As the room
temperature gets closer to the set point the Smart Function will modulate the flame down.
To activate this function, press the Thermostat Key (Fig. 1) until the word "SMART" appears to
the right of the temperature bulb graphic (Fig. 11).
To adjust the set temperature, press the Up or Down Arrow Keys until the desidered set
temperature is displayed on the LCD screen of the Transmitter (Fig. 12).
Note. When Smart Thermostat is activated, manual flame height adjustment is disabled.

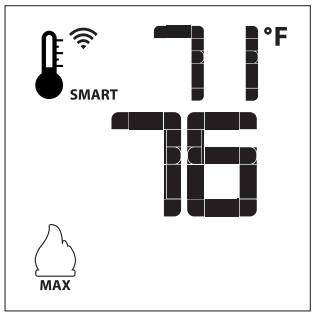


Figure 11: Smart Flame Function

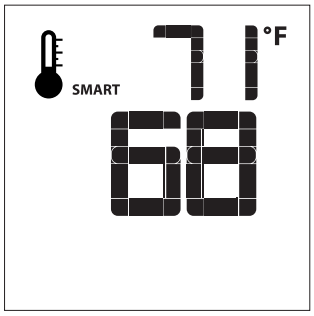


Figure 12

Fan Speed Control**

If the appliance is equipped with a hot air circulating fan, the speed of the fan can be controlled by the Proflame system. The fan speed can be adjusted through six (6) speeds. To activate this function use the Mode Key (fig.1) to index to the fan control icon (Fig. 13). Use the Up/Down Arrow Keys (fig.1) to turn on, off or adjust the fan speed (fig. 14). A single “beep” will confirm reception of the command.

Figure 13

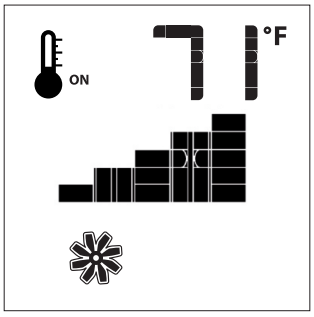


Figure 14

Remote dimmer control (Light)**

The auxiliary function controls the AUX power outlet by the dimmable light control. To activate this function use the Mode Key (fig. 1) to index to the AUX icon (fig. 15 & 16).
The intensity of the output can be adjusted through six (6) levels. Use the Up/Down Arrow Keys (fig.1) adjust the output level (fig. 16). A single “beep” will confirm reception of the command.

Note: This function is available only with the IFC Control Module.

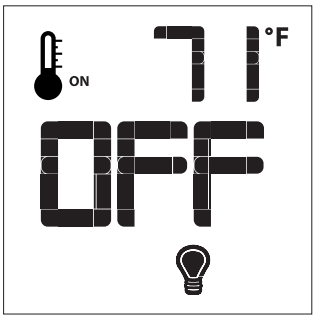


Figure 15

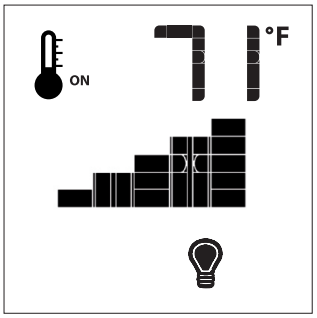


Figure 16

Split Flow control**

The secondary burner is controlled by the split Flow. To activate this function use the Mode Key (fig. 1) to index to the SPLIT FLOW mode icon (fig. 17 & 18).
Pressing the Up Arrow Key will activate the secondary burner. Pressing the Down Arrow Key will turn the secondary burner off. A single “beep” will confirm the reception of the command.

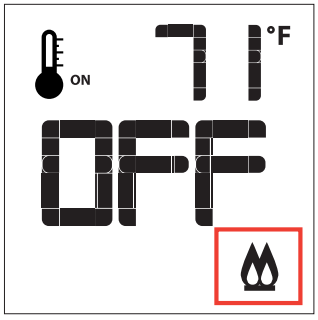


Figure 17

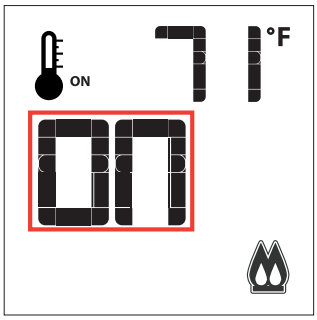


Figure 18

Continuous Pilot/Intermittent Pilot (CPI/IPI) selection

Note: Power vent models do not have a Continuous Pilot option.

With the system in "OFF" position press the Mode Key (fig. 1) to index to the CPI mode icon (fig. 19 & 20).
Pressing the Up Arrow Key will activate the Continuous Pilot Ignition mode (CPI). Pressing the Down Arrow Key will return to IPI. A single “beep” will confirm the reception of the command.

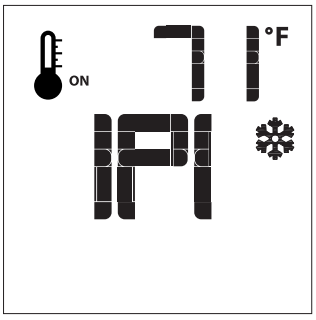


Figure 19

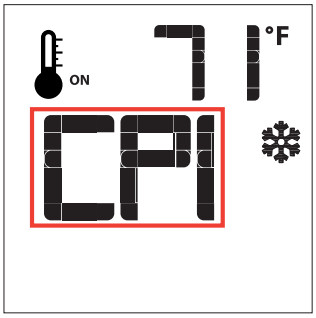


Figure 20

CPI/IPI SWITCH

This appliances comes equipped with a CPI/IPI switch. The function of both the CPI/IPI switch are as follows:
Continuous pilot (CPI) - A pilot that when in operation, is intended to remain continuously ignited until it is manually interrupted.
Intermittent pilot (IPI) - A pilot that is automatically ignited when an appliance is called on to operate and which remains continuously ignited during each period of main burner operation. The pilot is automatically extinguished when each main burner operating cycle is completed. The mode of the fireplace is easily changed from an intermittent pilot ignition system (IPI) to a continuous pilot ignition system (CPI) by using remote control as noted above.
The benefits of having as CPI are as follows:
-Keeps venting primed for trouble free start-up under colder weather conditions or inversions.
-Keeps the unit glass warm, which decreases the amount of condensation on start-up
-Provides owners with flexibility to choose a traditional continuous pilot.
The primary benefit of having the IPI function is a significant savings on fuel as the pilot will only run when there is a call for heat.

Thermostat Icon: If the thermostat icon is not present on the remote transmitter, follow instructions noted below
1.Take one or all batteries out (removing one battery will work).
2. Press and hold down the Thermostat button on the remote.
3. Reinstall the 3rd battery while still holding thermostat button down.
4. If you see **"Set"** the thermostat option is now enabled. If you see **"Clr"** the thermostat option is now disabled
5. Repeat the procedure if you did not see the **"Set"** or **"Clr"** to remove or add the option back to the remote.

Enable all other functions if not present on the remote transmitter, follow instructions noted below:
1. Remove one battery or all batteries (removing one battery will work).
2. Press and hold both the **ON/OFF** and the **MODE** button at the same time .
3. Reinstall the 3rd battery while still holding both buttons (keep holding buttons once 3rd battery is installed, then release the mode button only.
4.The screen will show either **"Clr"** or **"Set"** with the 1st mode being your option to disable or enable.
5. **"Clr"** will remove the mode by using the up or down arrow while still holding both buttons (icon will disappear once removed, or icon will show up again once added).
6. Use the **"Mode"** button to move to the next function.
7. **"Set"** will add that mode by using the up or down arrow while still holding both buttons (icon will disappear once removed, or icon will show up again once added) Use the **"Mode"** button to move to the next function.

Note: You should never program out the fan (if installed) or CPI/IPI mode on the remote.

KEY LOCK

This function will lock the keys to avoid unsupervised operation.
To activate this function, press the MODE and UP Keys at the same time (fig. 21).
To de-activate this function, press the MODE and UP Keys at the same time.

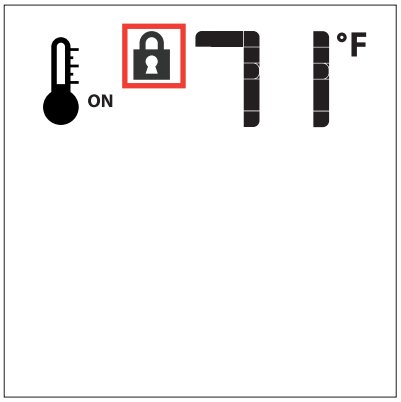


Figure 21

LOW BATTERY POWER DETECTION

Transmitter

The life span of the remote control batteries depends on various factors: quality of the batteries used, the number of ignitions of the appliance, the number of changes to the room thermostat set point, etc.
When the Transmitter batteries are low, a Battery Icon will appear on the LCD display of the Transmitter (Fig. 22) before all battery power is lost. When the batteries are replaced this Icon will disappear.

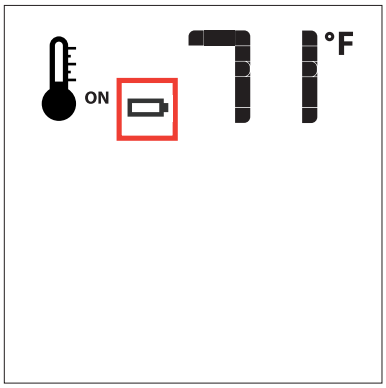


Figure 22

Maintenance Instructions

1. Always turn off the gas valve before cleaning. For relighting, refer to lighting instructions. Keep the burner and control compartment clean by brushing and vacuuming at least once a year. When cleaning the logs, use a soft clean paint brush as the logs are fragile and easily damaged.

2. Clean appliance and door with a damp cloth (never when unit is hot). Never use an abrasive cleaner. The glass should be cleaned with a gas fireplace glass cleaner. ***The glass should be cleaned when it starts looking cloudy.***

3. The fireplace is finished in a heat resistant paint and should only be refinished with heat resistant paint. Regency® uses StoveBright Paint - Metallic Black #6309.

4. Make a periodic check of burner for proper position and condition. Visually check the flame of the burner periodically, making sure the flames are steady; not lifting or floating. If there is a problem, call a qualified service person.

5. The appliance and venting system must be inspected before use, and at least annually, by a qualified field service person, to ensure that the flow of combustion and ventilation air is not obstructed.

Note: Never operate the appliance without the glass properly secured in place.

6. Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace nay part of the control system and any gas control which has been under water.

7. In the event this appliance has been serviced check that the vent-air system has been properly resealed & reinstalled in accordance with the manufacturer's instructions.

8. Verify operation after servicing.

General Vent Maintenance

Conduct an inspection of the venting system semi-annually. Recommended areas to inspect as follows:

1. Check the Venting System for corrosion in areas that are exposed to the elements. These will appear as rust spots or streaks, and in extreme cases, holes. These components should be replaced immediately.

2. Remove the Cap, and shine a flashlight down the Vent. Remove any bird nests, or other foreign material.

3. Check for evidences of excessive condensation, such as water droplets forming in the inner liner, and subsequently dripping out the joints, Continuous condensation can cause corrosion of caps, pipe, and fittings. It may be caused by having excessive lateral runs, too many elbows, and exterior portions of the system being exposed to cold weather.

4. Inspect joints, to verify that no pipe sections or fittings have been disturbed, and consequently loosened. Also check mechanical supports such as Wall Straps, or plumbers' tape for rigidity.

Log Replacement

The unit should never be used with broken logs. Turn off the gas valve and allow the unit to cool before opening door and carefully remove the logs. (The pilot light generates enough heat to burn someone.) If for any reason a log should need replacement, you must use the proper replacement log. The position of these logs must be as shown in the diagrams under Log Installation.

Note: Improper positioning of logs may create carbon build-up and will severely alter the unit's performance which is not covered under warranty.

Glass Gasket

If the glass gasket requires replacement use a tadpole glass gasket (Part # 936-220).

Glass

Your Regency® fireplace is supplied with high temperature 5mm-Tempered outer glass & 5mm-Ceramic inner glass. If your glass requires cleaning, we recommend using an approved glass cleaner available at all authorized dealers. Do not use abrasive materials.

CAUTION & WARNINGS:

* Do not clean when the glass is hot.
* The use of substitute glass will void all product warranties.
* Care must be taken to avoid breakage of the glass.
* Do not strike or abuse the glass.
* Do not operate this fireplace without the glass front or with a cracked or broken glass front.
* Wear gloves when removing damaged or broken glass.
* Replacement of the glass panels should be done by a licensed or qualified service per son.

Glass replacement

In the event that you break your glass by impact, purchase your replacement from an authorized Regency dealer only. Replacement glass is shipped already installed into the door frame. Reinstall as per Glass Installation in the "Glass Installation" section.

REPLACEMENT GLASS:

CC40LE/CC40RE
Inner Glass Front - Ceramic (Part# 940-436/P)
Inner Glass Side - Ceramic (Part# 940-437/P)

CC40LE
Outer Safety Glass Side - Tempered Large #940-486/P
Outer Safety Glass Side - Tempered Small # 940-439/P

CC40RE
Outer Safety Glass Side - Tempered Large #940-485/P
Outer Safety Glass Side - Tempered Small #940-440/P

Bulb Replacement

1. Turn off unit and allow to cool to room temperature.

2. Remove outer safety glass panels and inner panels (firebox glass)–see instructions in this manual.

3. Loosen 2 outer screws on each side to remove outer light cover — located in the upper inside front of the firebox and remove.

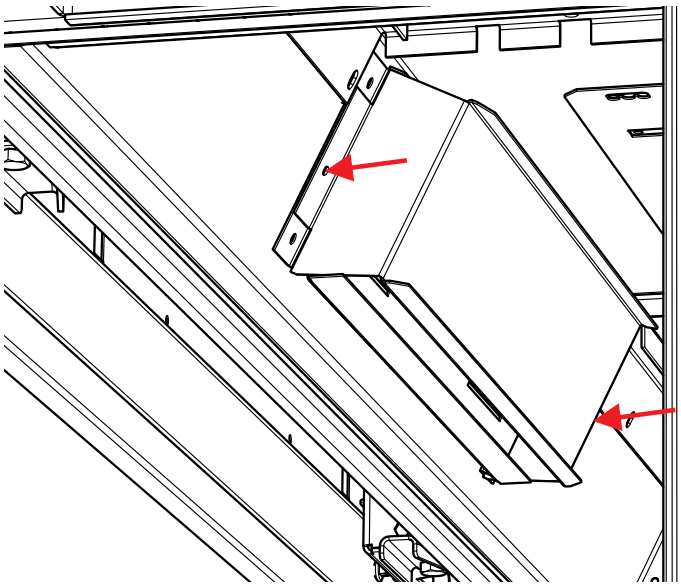
4. Loosen 2 screws on each side of individual inner light cover and remove.

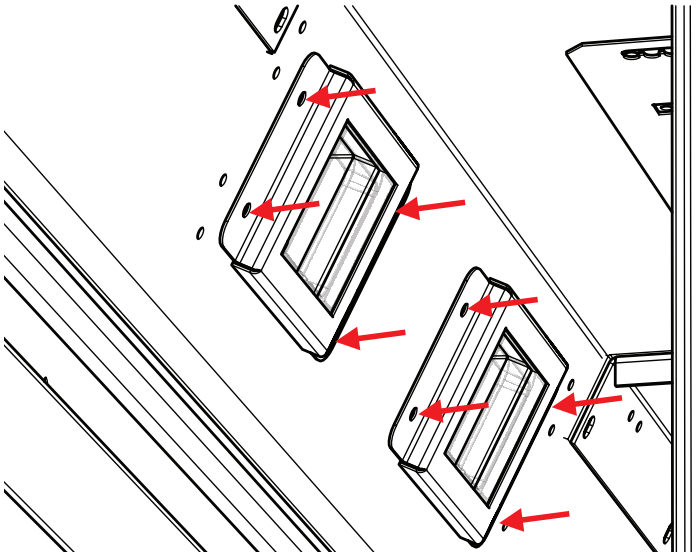
5. Remove glass cover by using a flat head screwdriver to pry the tab securing the glass assembly in place.

6. Replace bulb and reverse steps to complete procedure.

NOTE: Do not handle bulb with bare hands. Use packaging or a tissue to hold new bulb when replacing.

Regency Part# 911-208 Oven Lamp Assembly G9 120V/25W
Regency Part# 911-072 Replacement Bulb G9 120 Volt/25 watt





Valve Replacement

Important: Always shut off gas supply/120 volt power prior to servicing the gas valve.

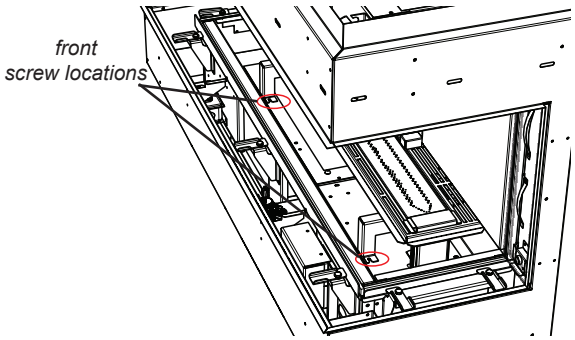
1. Turn off unit and allow to cool to room temperature.

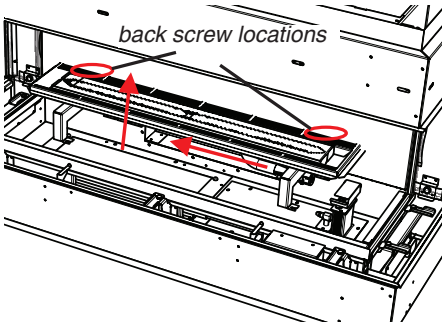
2. Remove outer enamel or steel panels—see instructions in the panel removal section in this manual

3. Remove outer safety glass panels and inner panels (firebox glass)–see instructions in this manual.

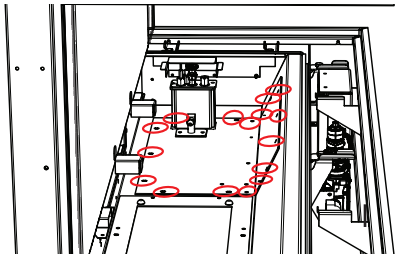
4. Remove all media and logs (if installed) — set aside.

5. Loosen 4 screws in locations shown below (2 at front and 2 at rear)—slide burner to the left away from the orifice and lift out.



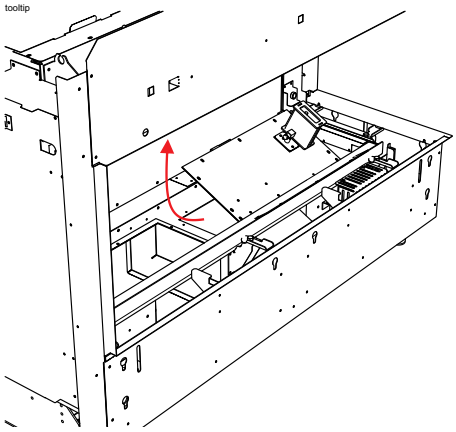


6. Remove 16 screws in locations shown below.



Remove 16 screws securing valve tray

7. Lift valve tray by out partially and disconnect flexible gas connection on the valve inlet side, remove valve tray- replace with new valve tray.



8. Reverse steps 6-1 to complete.

Gas appliance maintenance

Recommended Annual Routine Maintenance for Gas Fireplaces, Stoves and Inserts

In order for your Regency appliance to continue to provide comfort to your home periodic maintenance must be performed to ensure it is operating at peak efficiency. The items in the list should be checked by a licensed gas service technician during the annual service check. Your unit may require more frequent maintenance checks if you notice any changes in how it operates. Operational changes to look for can include, but are not limited to, extended start up time, increased fan noise, residue/carbon build up, white build up on the glass/firebox, increased operating noise etc. Should any of these or other conditions arise, discontinue use and schedule a service check with your local licensed gas technician. The list below shows items your licensed service technician will need to check and service at least annually.

Clean

- Glass
- Interior bricks / panels
- Burner ports & burner air shutter
- Fan blades
- Log set
- Pilot orifices
- Pilot hood (change as needed)
- Flame sensor (electronic ignition models)
- Flame electrode
- Burner orifice
- Thermocouple (millivolt models)
- Thermopile (millivolt models)

Inspect

- Pilot assembly
- Burner
- Pressure relief gaskets/doors
- Flue connector gasket if present
- Door seal
- Firebox
- Venting
- Batteries (remote handheld, remote receiver, DC sparker, change as needed)
- Burner media (change as needed)
- Air shutter setting
- Wiring

Check

- Voltage on thermocouple/thermopile (millivolt models)
- Ohms reading on flame sense (electronic ignition models)
- Inlet/outlet fuel pressures as per rating plate
- Voltage/ohms readings on gas valve
- Ohms reading to on/off switch circuit (Milivolt models)

Gas Leak Tests

- Check main gas line connection to valve
- Check shut off valve connections
- Check connection at gas valve outlet
- Check connection at main burner orifice
- Check pilot fuel line at valve and at pilot assembly

parts list

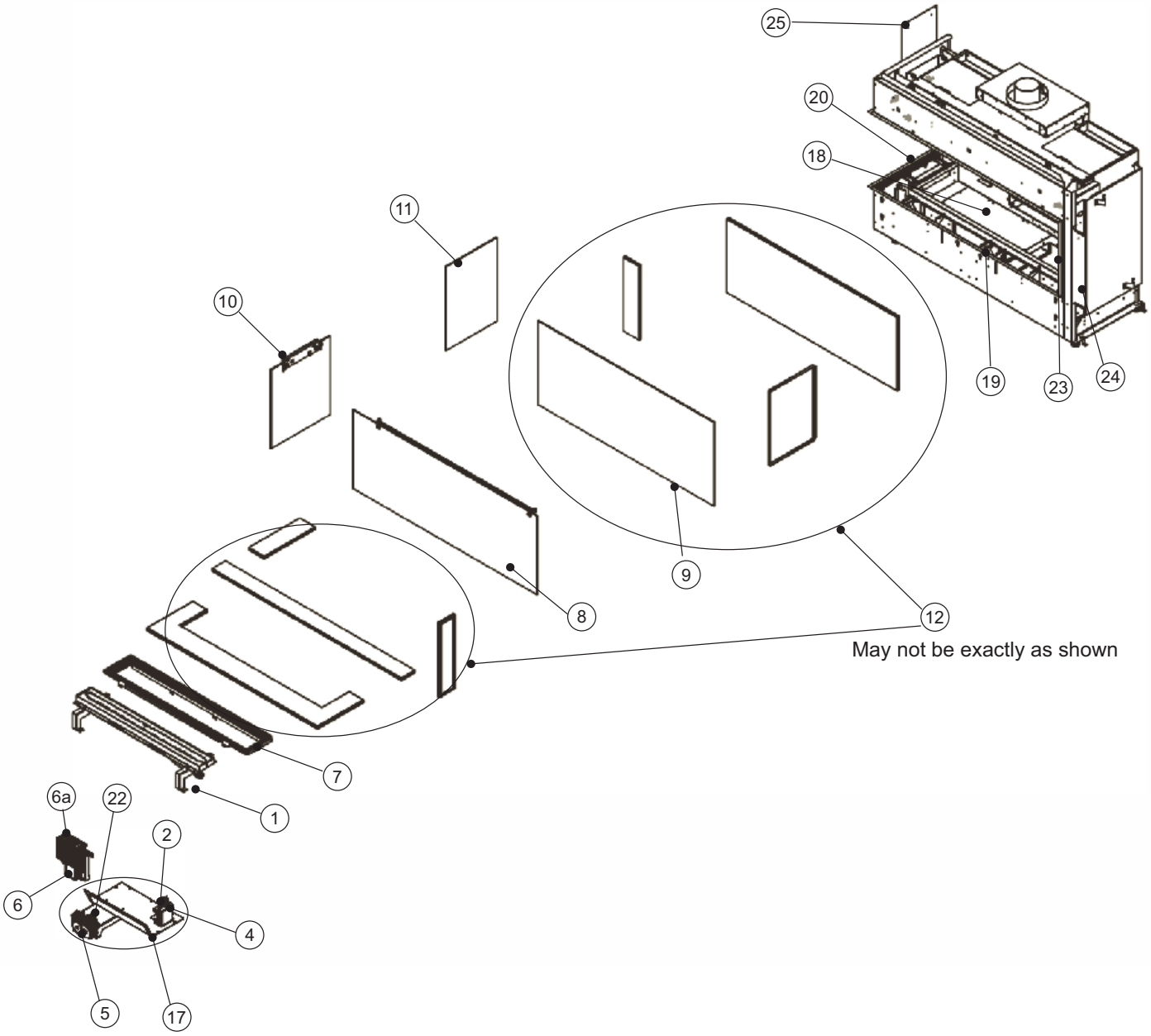
CC40LE main assembly

1	656-525	Burner Assembly - NG/LP
2	656-046	Pilot Cover/Shield
4	911-006	Pilot Assembly IPI NG 2 Flame 0.199.050
4	911-007	Pilot Assembly IPI LP 2 Flame
5	911-188	Novasit Valve Only - NG 885 SIT IPI 0.885.009
5	911-189	Novasit Valve Only - LP 885 SIT IPI
6	656-276	IFC Cover/Shield
6A	911-174	IFC Board Complete 584.306
7	656-045	Burner Surround
8	940-486/P	Outer Barrier Tempered Glass Assembly - Large
9	940-436/P	Flush Inner Ceramic Glass - Large
N/S	656-062	Outer Base Cover Black
10	940-439/P	Outer Safety Glass Side - Tempered Small
11	940-437/P	Flush Inner Ceramic Glass Small
17	656-574/P	Valve Assembly - NG
17	656-576/P	Valve Assembly - LP
18	656-033F	Bottom Cover Access Plate
18	656-034	Bottom Cover Access Gasket
19	656-309	Removable Drywall Finishing
20	656-124	Removable Drywall Finishing Trim
22	911-190	Stepper Motor NG SIT 0.907.015
22	911-191	Stepper Motor LP SIT 0.907.015
23	656-125	Removable Drywall Vertical Finishing Trim Left/Right
24	656-241F	Nailing Strip Side
25	656-247F	Nailing Strip Top
N/S	936-219	Gasket 5/8 (09) Sewn Rope Graphite 3/4 PSA 10
		(Sold per Foot 10 Feet Required)
N/S	904-943	Bracket Dormont Orifice Mount 10-BZ001-19.5
N/S	936-220	Gasket Tape 2" Wide Graphite Wrap
N/S	656-051	Baffle Cover (Each)
N/S	904-996	Burner Orifice #42 NG (PO512)
N/S	904-947	Burner Orifice #53 LP (PO512)
N/S	910-100	Pilot Orifice SIT - NG #62 977.166
N/S	910-101	Pilot Orifice SIT - LP #35 977.168
N/S	911-037	Flame Sensor 0.915.905
N/S	911-038	Flame Electrode 0.915.020
N/S	910-432	Novasit Pilot Tubing With Nuts
N/S	911-039	Two Way Pilot Hood
N/S	911-137	Pilot Hood Clip
N/S	904-658	Inlet Flex Line Gas SS Steel 24 inch
N/S	904-606	Fitting 90 Street Elbow Extruded
N/S	904-165	Fitting 3/8 Male Flarex Mpt Strt Adaptor
N/S	W840470	Pilot Assembly Gasket
N/S	656-040	Valve Assembly Gasket
N/S	656-039	Burner Orifice Mount Gasket
N/S	911-175	Hand Held Remote Control GTMFL SIT 0.584.042
N/S	911-187	Remote Receiver/Battery Holder 584.103
N/S	910-576	Cover Wall Mount White GTM SIT 0.584.803

N/S	911-173	Wire Harness IFC No CPI Switch 584.924
N/S	911-177	Wire 4 Position IFC Fan & Light
N/S	911-181	Wire Harness Battery Box Proflame II
N/S	911-192	Power Cord 120 Volts With Connector
N/S	911-193	Connector With Jumper
N/S	911-209	Wire 2 Position IFC to Lights
N/S	910-369	Receptacle Box Low Voltage SC100A
N/S	910-428	Receptacle Duplex White
N/S	910-429	Receptacle Box Duplex Metal
N/S	910-430	Receptacle Cover Duplex Metal
N/S	904-687	Connector Clamp 3/8 CI-804
N/S	948-078	Glass Suction Cup (Each)
N/S	904-790	Magnet Round 1/2 inch (Each)
N/S	904-970	Magnet Cup 1/2 inch (Each)
N/S	948-223	Logo Plate Plastic Regency/Flame Silver
N/S	656-131	Logo Mounting Bracket
N/S	656-017F	Restrictor Plate
N/S	656-018	Pressure Relief Base
N/S	656-023	Pressure Relief Base Gasket
N/S	656-019	Pressure Relief Bracket Right
N/S	656-020	Pressure Relief Bracket Left
N/S	656-021F	Pressure Relief Door
N/S	656-022	Pressure Relief Door Gasket
N/S	656-075F	Rear Standoff (Each)
N/S	911-208	Oven Lamp Assembly G9 120V 25W
N/S	656-086	Light Glass Bracket
N/S	911-072	Replacement Bulb G9 120 Volt/25 watt
N/S	656-087	Light Rear Louver
N/S	656-088	Light Cover Plate
N/S	656-089	Light Deflector Shield
N/S	656-085	Gasket Light Cover Gasket
N/S	656-079	Top Glass Clamp Left (Each)
N/S	656-080	Top Glass Clamp Right (Each)
N/S	656-269	Lower Glass Clamp (Each)
N/S	656-052	Lower Glass Clamp Bracket (Each)
N/S	656-617	Pressure Relief Door Frame Assembly/Includes Gasket
		Optional Accessories
11	656-926*	Inner Panel Glass Black
11	656-927*	Inner Panel Black (Painted)
11	656-928*	Inner Panel Enamel Black
*		Sold only as complete sets
N/S	656-202	Top Rear Panel Clip (Used on the 656-926)
N/S	656-203	Top Corner Bracket (Used on the 656-926)
N/S	656-205	Glass Panel Top Side Bracket (Used on the 656-926)
N/S	656-205	Lower Corner Glass Bracket (Used on the 656-926)
N/S	656-218	Rear Base Panel Bracket (Used on the 656-926)
N/S	656-291	Inner Top Panel Clip (Used on the 656-927)

N/S	656-059	Inner Top Panel Clip (Used on the 656-928)
N/S	656-930/P	Driftwood Log Set
N/S	656-969	Conversion Kit - LP
N/S	656-991	Chase Vent Front Black
N/S	656-995	Adaptor Heat Wave
N/S	946-556	Heatwave Kit
N/S	946-672	Stones - River Pebbles
N/S	946-674	Stones - Ceramic Spa (70 stones)
N/S	946-675	Fireglass Black Reflective 1/4in.1Lb Pkg
N/S	946-676	Fireglass Copper 1/4 in. 1Lb Pkg
N/S	946-677	Fireglass Starfire 1/4 in. 1Lb Pkg
N/S	946-775	Fireglass Black Reflective 1/4in.5Lb Pkg

N/S	946-776	Fireglass Copper 1/4 in. 5Lb Pkg
N/S	946-777	Fireglass Starfire 1/4 in. 5Lb Pkg
N/S	946-780	Crushed Glass Coal Black 3/4in. 3.5 Lbs
N/S	946-781	Crushed Glass Iceberg Chips 3/4in. 3.5 Lbs
N/S	946-735	Firebeads Black 1 Lb Pkg
N/S	946-736	Firebeads Sangria Luster 1 Lb Pkg
N/S	946-737	Firebeads Glacier Ice 1 Lb Pkg
N/S	946-738	Firebeads Caramel Luster 1 Lb Pkg
N/S	946-739	Firebeads Black 5 Lb Pkg
N/S	946-740	Firebeads Sangria Luster 5 Lb Pkg
N/S	946-741	Firebeads Glacier Ice 5 Lb Pkg
N/S	946-742	Firebeads Caramel Luster 5 Lb Pkg
N/S	946-710	Stones -Slate/Grey Basalt Natural 15 lbs
N/S	946-711	Stones - Ivory/Tan Basalt Natural 15 lbs



May not be exactly as shown

parts list

CC40RE main assembly

1	656-525	Burner Assembly - NG/LP
2	656-046	Pilot Cover/Shield
4	911-006	Pilot Assembly IPI NG 2 Flame 0.199.050
4	911-007	Pilot Assembly IPI LP 2 Flame
5	911-188	Novasit Valve Only - NG 885 SIT IPI 0.885.009
5	911-189	Novasit Valve Only - LP 885 SIT IPI
6	656-276	IFC Cover/Shield
6A	911-174	IFC Board Complete 584.306
7	656-045	Burner Surround
8	940-486/P	Outer Barrier Tempered Glass Assembly - Large
9	940-436/P	Flush Inner Ceramic Glass - Large
N/S	656-062	Outer Base Cover Black
10	940-438/P	Outer Safety Glass Side - Tempered Small
11	940-437/P	Flush Inner Ceramic Glass Small
12	936-219	Gasket 5/8 (09) Sewn Rope Graphite 3/4 PSA 10
		(Sold per Foot 10 Feet Required)
N/S	936-220	Gasket Tape 2" Wide Graphite Wrap
17	656-574/P	Valve Assembly - NG
17	656-576/P	Valve Assembly - LP
18	656-033F	Bottom Cover Access Plate
18	656-034	Bottom Cover Access Gasket
19	656-127	Removable Drywall Finishing Trim
20	656-293	Removable Drywall Finishing Trim
22	911-190	Stepper Motor NG SIT 0.907.015
22	911-191	Stepper Motor LP SIT 0.907.015
23	656-125	Removable Drywall Vertical Finishing Trim Left/Right
24	656-241F	Nailing Strip Side
25	656-247F	Nailing Strip Top
N/S	904-943	Bracket Dormont Orifice Mount 10-BZ001-19.5
N/S	656-051	Baffle Cover (Each)
N/S	904-996	Burner Orifice #42 NG (PO512)
N/S	904-947	Burner Orifice #53 LP (PO512)
N/S	910-100	Pilot Orifice SIT - NG #62 977.166
N/S	910-101	Pilot Orifice SIT - LP #35 977.168
N/S	911-037	Flame Sensor 0.915.905
N/S	911-038	Flame Electrode 0.915.020
N/S	910-432	Novasit Pilot Tubing With Nuts
N/S	911-039	Two Way Pilot Hood
N/S	911-137	Pilot Hood Clip
N/S	904-658	Inlet Flex Line Gas SS Steel 24 inch
N/S	904-606	Fitting 90 Street Elbow Extruded
N/S	904-165	Fitting 3/8 Male Flarex Mpt Strt Adaptor
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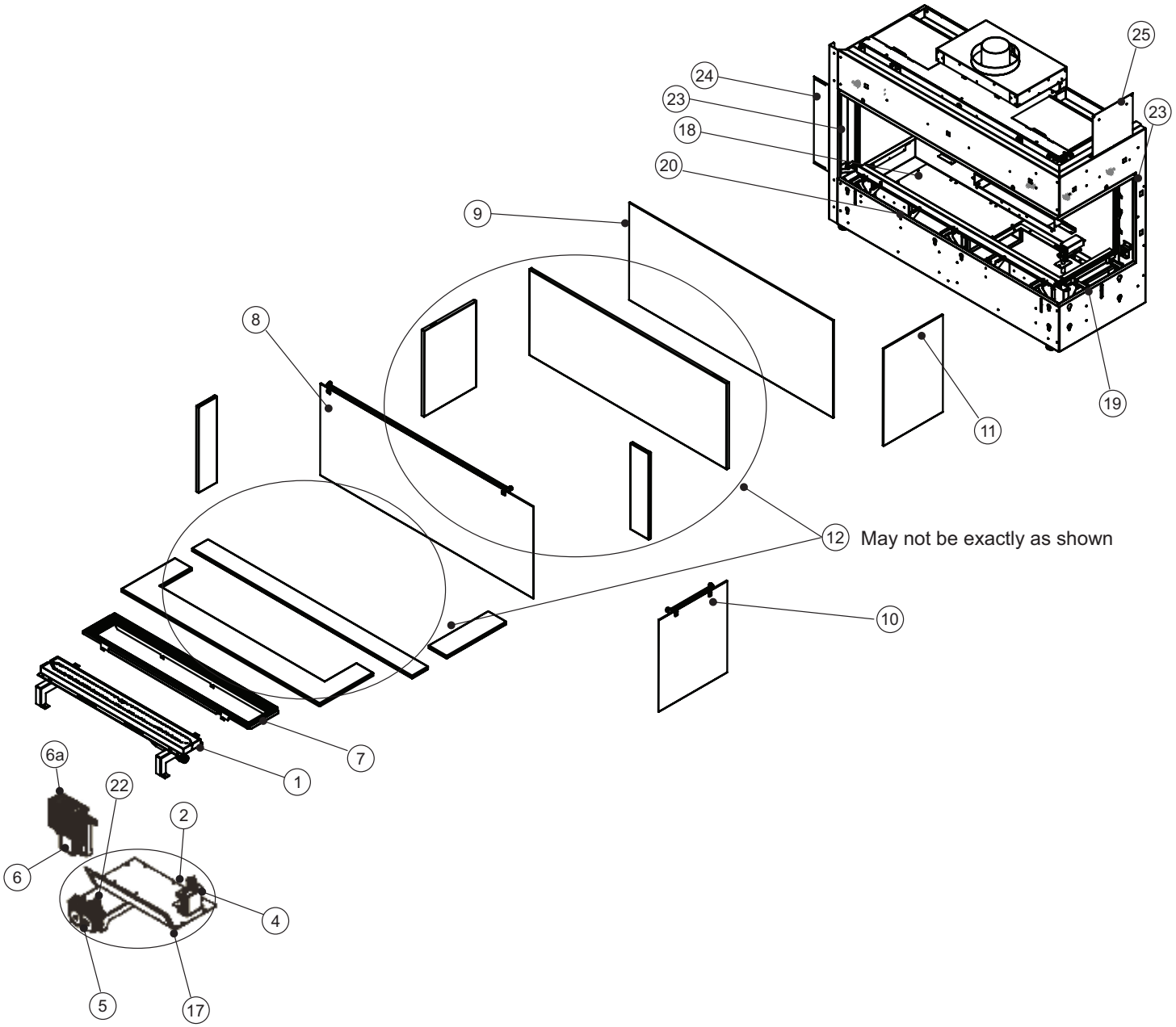
N/S	911-193	Connector With Jumper
N/S	911-209	Wire 2 Position IFC to Lights
N/S	910-369	Receptacle Box Low Voltage SC100A
N/S	910-428	Receptacle Duplex White
N/S	910-429	Receptacle Box Duplex Metal
N/S	910-430	Receptacle Cover Duplex Metal
N/S	904-687	Connector Clamp 3/8 CI-804
N/S	948-078	Glass Suction Cup (Each)
N/S	904-790	Magnet Round 1/2 inch (Each)
N/S	904-970	Magnet Cup 1/2 inch (Each)
N/S	948-223	Logo Plate Plastic Regency/Flame Silver
N/S	656-131	Logo Mounting Bracket
N/S	656-017F	Restrictor Plate
N/S	656-018	Pressure Relief Base
N/S	656-023	Pressure Relief Base Gasket
N/S	656-019	Pressure Relief Bracket Right
N/S	656-020	Pressure Relief Bracket Left
N/S	656-021F	Pressure Relief Door
N/S	656-022	Pressure Relief Door Gasket
N/S	656-075F	Rear Standoff (Each)
N/S	911-208	Oven Lamp Assembly G9 120V 25W
N/S	656-086	Light Glass Bracket
N/S	911-072	Replacement Bulb G9 120 Volt/25 watt
N/S	656-087	Light Rear Louver
N/S	656-088	Light Cover Plate
N/S	656-089	Light Deflector Shield
N/S	656-085	Gasket Light Cover Gasket
N/S	656-079	Top Glass Clamp Left (Each)
N/S	656-080	Top Glass Clamp Right (Each)
N/S	656-269	Lower Glass Clamp (Each)
N/S	656-052	Lower Glass Clamp Bracket (Each)
N/S	656-617	Pressure Relief Door Frame Assembly/Includes Gasket
		Optional Accessories
11	656-926*	Inner Panel Glass Black
11	656-927*	Inner Panel Black (Painted)
11	656-928*	Inner Panel Enamel Black
*		Sold only as complete sets
N/S	656-202	Top Rear Panel Clip (Used on the 656-926)
N/S	656-203	Top Corner Bracket (Used on the 656-926)
N/S	656-205	Glass Panel Top Side Bracket (Used on the 656-926)
N/S	656-205	Lower Corner Glass Bracket (Used on the 656-926)
N/S	656-218	Rear Base Panel Bracket (Used on the 656-926)
N/S	656-291	Inner Top Panel Clip (Used on the 656-927)
N/S	656-059	Inner Top Panel Clip (Used on the 656-928)
N/S	656-930/P	Driftwood Log Set

N/S	656-969	Conversion Kit - LP
N/S	656-991	Chase Vent Front Black
N/S	656-995	Adaptor Heat Wave
N/S	946-556	Heatwave Kit
N/S	946-672	Stones - River Pebbles
N/S	946-674	Stones - Ceramic Spa (70 stones)
N/S	946-675	Fireglass Black Reflective 1/4in.1Lb Pkg
N/S	946-676	Fireglass Copper 1/4 in. 1Lb Pkg
N/S	946-677	Fireglass Starfire 1/4 in. 1Lb Pkg
N/S	946-775	Fireglass Black Reflective 1/4in.5Lb Pkg
N/S	946-776	Fireglass Copper 1/4 in. 5Lb Pkg
N/S	946-777	Fireglass Starfire 1/4 in. 5Lb Pkg

N/S	946-780	Crushed Glass Coal Black 3/4in. 3.5 Lbs
N/S	946-781	Crushed Glass Iceberg Chips 3/4in. 3.5 Lbs
N/S	946-735	Firebeads Black 1 Lb Pkg
N/S	946-736	Firebeads Sangria Luster 1 Lb Pkg
N/S	946-737	Firebeads Glacier Ice 1 Lb Pkg
N/S	946-738	Firebeads Caramel Luster 1 Lb Pkg
N/S	946-739	Firebeads Black 5 Lb Pkg
N/S	946-740	Firebeads Sangria Luster 5 Lb Pkg
N/S	946-741	Firebeads Glacier Ice 5 Lb Pkg
N/S	946-742	Firebeads Caramel Luster 5 Lb Pkg
N/S	946-710	Stones -Slate/Grey Basalt Natural 15 lbs
N/S	946-711	Stones - Ivory/Tan Basalt Natural 15 lbs



notes

Limited Lifetime Warranty

FPI Fireplace Products International Ltd. (for Canadian customers) and Fireplace Products US, Inc. (for US customers) (collectively referred to herein as "FPI") extends this Limited Lifetime Warranty to the original purchaser of this Appliance provided the product remains in the original place of installation. The items covered by this Limited Lifetime Warranty and the period of such coverage are set forth in the table below.

* The term "Limited Lifetime" in the table below is defined as **20 years** beginning the date when the Appliance was purchased. The "Limited Lifetime" warranty coverage period (**20 years**) reflects the minimum expected useful life of the designated Appliance or component under normal operating conditions. Some conditions apply (see below).

An Appliance in this policy is defined as an Indoor Gas Fireplace, Indoor Gas Insert, Indoor Gas Freestanding Stove. **This Appliance has only been certified and listed for use indoors.**

This Limited Lifetime Warranty starts on the day the Appliance was purchased.
The Limited Lifetime Warranty is not transferable, amendable or negotiable under any circumstances.

Indoor Gas Products Warranty Coverage Parts and Labor	**Limited Lifetime**	**5 years**	**2 years**	**1 year**	**Supplier Warranty**	**Subsidized Labor Coverage (Years)**
*Firebox and Heat Exchanger	✓					3
*Steel Burner Tube	✓					3
*Glass Thermal breakage only	✓					3
All Surrounds/Inlays Finishes		✓				3
Brick Panels/Log sets/Ceramic Burners		✓				3
All Castings		✓				3
Valve assembly and all gas control components (Pilot assembly, flame sensors, Spark Electrode, Pilot Tubing, Orifices, Thermocouple, Thermopile)			✓			2
All Other Electrical components (Ignition Control Boards, Wiring, Switches, Blowers, Blower Control Module, Battery Pack, Remote Control Systems)			✓			2
Enamel Panels			✓			1
Venting/Venting Components			✓			1
All Stainless steel surrounds				✓		1
All Firebox Media (Crystals, Fire beads, Volcanic, Ceramic & Spa Stones)				✓		1
All hardware				✓		1
Mesh/Glass Safety Barriers				✓		1
Accent Light Bulbs				✓		1
Glass (Crazing)				✓		1

Conditions:

Warranty protects against defect in manufacture or FPI factory-assembled components only, unless herein specified otherwise.

Any part(s) found to be defective during the warranty period as outlined above will be repaired or replaced at FPI's option through an accredited distributor, dealer or pre-approved and assigned agent; provided that the defective part is returned to the distributor, dealer or agent for inspection if requested by FPI. Alternatively, FPI may, at its discretion, fully discharge all of its obligations under warranty by refunding the verified purchase price of the product to the original purchaser. The purchase price must be confirmed by the original Bill of Sale.

The authorized selling dealer, or an alternative authorized FPI dealer if pre-approved by FPI, is responsible for all in-field diagnosis and service work related to all warranty claims. FPI is not responsible for results or costs of workmanship of unauthorized FPI dealers or agents in the negligence of their service work.

At all times, FPI reserves the right to inspect reported in the field/on location complaints of products claimed to be defective before processing or authorizing any claim. Failure to allow this upon request will void the warranty.

All warranty claims must be submitted by the dealer servicing the claim, including a copy of the Bill of Sale (proof of purchase by you). All claims must be complete and provide full details as requested by FPI to receive consideration for evaluation. **Incomplete claims may be rejected.**

Replacement Appliances to the original purchaser are limited to one per warranty term.

Appliances must be installed according to all manufacturers' instructions as per the manual.

All Local and National required codes must be met.

The installer is responsible for ensuring the Appliance is operating as designed at the time of installation.

The original purchaser is responsible for the annual maintenance of the Appliance, as outlined in the owner's manual. As outlined below, the warranty may be voided due to problems caused by a lack of maintenance.

Purchased parts: Repair/replacement parts purchased by the consumer from FPI after the original coverage has expired on the Appliance will carry a **90-day** warranty, valid with a receipt only. Any item shown to be defective will be repaired or replaced at our discretion. No labor coverage is included with these parts.

As this is a **20-year** Limited Lifetime Warranty, if the Appliance needs to be replaced, the Appliance that was purchased at the time of sale might not be replaced with exactly the same model Appliance. In that case, FPI will replace your Appliance with one that is similar at the time of replacement under the terms of this Limited Lifetime Warranty, but ONLY in the event that an item covered by the Limited Lifetime Warranty is found to be defective. Please refer to the table on first page of this warranty for items covered by the Limited Lifetime Warranty. Product changes might be the result of the original Appliance being discontinued, changes in regulatory requirements, product advancements, etc., which are beyond the control of FPI. **This Limited Lifetime Warranty does not cover any installation costs, or costs associated with changes of required clearances for the replacement Appliance, hearth pads, mantles, facing and/or facing materials such as framing, completed walls made of drywall, wood, non-combustible board, tile, brick, stone, marble etc., venting/chimney systems, or components of the chimney system.**

If a suitable replacement is not available, FPI will refund **50%** of the purchase price of the Appliance and any applicable FPI accessories (faceplates, brick panels, media, etc.) purchased at the time of sale. **In no event will FPI refund any portion of the purchase price of, or reimburse costs associated with, any other items, including without limitation, installation of a new Appliance, changes of required clearances for a new Appliance, hearth pads, mantles, facing and/or facing materials such as framing, completed walls made of drywall, wood, non-combustible board, tile, brick, stone, marble etc., venting/chimney systems, or components of the chimney system. A copy of the receipt or bill of sale will be necessary to validate the purchase price.**

Exclusions:

This Limited Lifetime Warranty does not extend to paint, rust or corrosion of any kind due to a lack of maintenance or improper venting, combustion air provision, corrosive chemicals (i.e. chlorine, salt, air, etc.), door or glass gasketing.

Malfunction, damage or performance-based issues as a result of environmental conditions, location, chemical damages, downdrafts, installation error, an installation by an unqualified installer, incorrect chimney components (including but not limited to cap size or type), operator error, abuse, misuse, use of improper fuels, lack of regular maintenance and upkeep, acts of God, weather-related problems from hurricanes, tornados, earthquakes, floods, lightning strikes/bolts or acts of terrorism or war, which result in a malfunction of the Appliance are not covered under the terms of this Limited Lifetime Warranty.

FPI has no obligation to enhance or modify any Appliance once manufactured (i.e. as products evolve, field modifications or upgrades will not be performed on existing Appliances).

This warranty does not cover dealer travel costs for diagnostic or service work. All labor rates paid to authorized dealers are subsidized, pre-determined rates. Dealers may charge you for travel and additional time beyond their subsidy.

Any Appliance showing signs of neglect or misuse will not be covered under the terms of this warranty policy and may void this warranty, including Appliances with rusted or corroded fireboxes that have not been reported as rusted or corroded within **three (3)** months of installation/purchase.

Appliances which show evidence of being operated while damaged, or with problems known to the purchaser and causing further damages will void this warranty.

Appliances where the serial no. has been altered, deleted, removed or made illegible will void this warranty.

Minor movement, expansion and contraction of the steel is normal and is not covered under the terms of this warranty.

Freight damages for products or parts are not covered under the terms of the warranty.

Products made or provided by other manufacturers and used in conjunction with the FPI Appliance without prior authorization from FPI may void this warranty.

Limitations of Liability:

The original purchaser's exclusive remedy under this warranty, and FPI's sole obligation under this Limited Lifetime Warranty, express or implied, in contract or in tort, shall be limited to replacement, repair, or refund, as outlined above. IN NO EVENT WILL FPI BE LIABLE UNDER THIS WARRANTY FOR ANY INCIDENTAL OR CONSEQUENTIAL COMMERCIAL DAMAGES OR DAMAGES TO PROPERTY. TO THE EXTENT PERMITTED BY APPLICABLE LAW, FPI MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY SPECIFIED HEREIN. THE DURATION OF ANY IMPLIED WARRANTY IS LIMITED TO DURATION OF THE EXPRESSED WARRANTY SPECIFIED ABOVE. IF IMPLIED WARRANTIES CANNOT BE DISCLAIMED, THEN SUCH WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some US states do not allow limitations on how long an implied warranty lasts, or allow exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

Customers located outside the US should consult their local, provincial or national legal codes for additional terms, which may apply to this warranty.

How to Obtain Warranty Service:

Customers should contact the authorized selling dealer to obtain warranty service. In the event the authorized selling dealer is unable to provide warranty service, please contact FPI by mail at the address listed below. Please include a brief description of the problem and your address, email and telephone contact information. A representative will contact you to make arrangements for an inspection and/or warranty service.

Canadian Warrantor:

FPI Fireplace Products International Ltd.
6988 Venture St.
Delta, British Columbia
Canada, V4G 1H4

U.S. Warrantor:

Fireplace Products US, Inc.
PO Box 2189 PMB 125
Blaine, WA
United States, 98231

Or contact the Regency Customer Care Centre at 1-800-442-7432 (phone) / 604-946-4349 (fax)

Product Registration and Customer Support:

Thank you for choosing a Regency Fireplace. Regency strives to be a world leader in the design, manufacture, and marketing of hearth products. To provide the best support for your product, we request that you complete a product registration form at http://www.regency-fire.com/Customer-Care/Warranty-Registration.aspx within **ninety (90)** days of purchase.

Product Registration and Customer Support:

Thank you for choosing a Regency Fireplace. Regency strives to be a world leader in the design, manufacture, and marketing of hearth products. To provide the best support for your product, we request that you complete a product registration form found on our Web Site under Customer Care within ninety (90) days of purchase.

For purchases made in **CANADA or the UNITED STATES**:
http://www.regency-fire.com/Customer-Care/Warranty-Registration.aspx

For purchases made in AUSTRALIA:
http://www.regency-fire.com.au/Customer-Care/Warranty-Registration.aspx

You may also complete the warranty registration form below to register your Regency Fireplace Product and mail and/or fax it back to us, and we will register the warranty for you. It is important you provide us with all the information below in order for us to serve you better.

Warranty Registration Form (or Register online immediately at the above Web Site):

Warranty Details	
Serial Number (required):	
Purchase Date (required) (mm/dd/yyyy):	
Product Details	
Product Model (required):	
Dealer Details	
Dealer Name (required):	
Dealer Address:	
Dealer Phone #:	
Installer:	
Date Installed (mm/dd/yyyy):	
Your Contact Details (required)	
Name:	
Address:	
Phone:	
Email:	

For purchases made in CANADA:

FPI Fireplace Products International Ltd.
6988 Venture St.
Delta, British Columbia
Canada, V4G 1H4

Phone: 604-946-5155
Fax: 1-866-393-2806

For purchases made in the UNITED STATES:

Fireplace Products US, Inc.
PO Box 2189 PMB 125
Blaine, WA
United States, 98231

Phone: 604-946-5155
Fax: 1-866-393-2806

For purchases made in AUSTRALIA:

Fireplace Products Australia Pty Ltd
1- 3 Conquest Way
Hallam, VIC
Australia, 3803

Phone: +61 3 9799 7277
Fax: +61 3 9799 7822

For fireplace care and tips and answers to most common questions please visit our Customer Care section on our Web Site. Please feel free to contact your selling dealer if you have any questions about your Regency product.

notes

Installer: Please complete the following information

Dealer Name & Address:_____

_____

Installer: _____

Phone #: _____

Date Installed: _____

Serial No.:_____

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